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STATE OF ALASKA

William A. Egan, Governor



ANNUAL REPORT OF PROGRESS, 1962 - 1963

FEDERAL AID IN FISH RESTORATION PROJECT F-5-R-4

SPORT FISH INVESTIGATIONS OF ALASKA

Alaska Department of Fish and Game

Walter Kirkness, Commissioner

E. S. Marvich, Deputy Commissioner

Alex H. McRea, Director

Sport Fish Division

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INTRODUCTION

This report of progress consists of Job Segment Reports from the State of Alaska Federal Aid in Fish Restoration Project F-5-R-4, "Sport Fish Investigations of Alaska".

The project is composed of 25 separate studies designed to evaluate the various aspects of the State's recreational fishery resources. While some studies are of a more general nature and deal with gross investigational projects, others have been developed to evaluate specific problem areas. These include studies of king salmon, silver salmon, grayling and State Access requirements. The information gathered will provide the necessary background data for a better understanding of local management problems and development of future investigational studies.

The assembled progress reports may be considered fragmentary in many respects due to the continuing nature of the respective studies. The interpretations contained therein, therefore, are subject to re-evaluation as work progresses and additional information is acquired.

JOB COMPLETION REPORT

RESEARCH PROJECT SEGMENT

State: ALASKA Name: Sport Fish Investigations of Alaska.
Project No: F-5-R-4 Title: Investigations of Alaska's Public Fishing Access Requirements.
Job No: 9-G

Period Covered: June 10, 1962 to April 10, 1963.

Abstract:

One thousand two hundred eighty-eight waters were evaluated for access requirements and this resulted in recommendations for selection, reservation and processing of 150 sites encompassing 2,009 plus acres. Work conducted was statewide.

Twenty-two right of way surveys were completed. The status of all previously surveyed right of way processed were closely followed and noted on records. Involved in this effort was 964,848 plus feet of right of way.

A new access-water status file system was initiated and is now in effect covering more than 1,200 waters. A description of this system is within the text and a sample of a case history in the appendix.

All research efforts are reported under the various site processing techniques. Site legal descriptions are tabulated in appendix and locations shown on regional maps.

Recommendations:

1. From data supplied from field personnel of this Department, the personnel of both State and Federal

Agencies working with the natural resources of Alaska, and residents of the State; locate, evaluate and acquire all known "bush" airstrips used by and for sports fishermen and other recreationalists.

2. Continue and intensify access investigations, evaluations and site acquisitions within areas of urbanization.

3. Intensify public access investigations in the remote areas of Alaska.

4. Intensify investigations and recommendations for access site needs in those areas to be applied for land selection under the various State grants.

Objectives:

1. To investigate and evaluate recreational fisheries existing within public domain, State selected lands, and certain privately owned lands.

2. To evaluate each existing fishery, or the biological potential as a fishery, in terms of present and future public access needs.

3. To recommend and initiate proceedings leading toward eventual reservation of the recommended public access areas.

4. To establish and maintain a file access system of the fisheries, the sites proposed or existing, and the degree of development present or needed.

Techniques Used:

Investigation and review of fisheries throughout the State was accomplished through the following means:

1. The nature of the fishery ascertained through data supplied by catalog-inventory records from all field stations, physical inspection of the waters, and information gleaned from interviews with local residents, sports and commercial fishermen, air charter pilots, commercial airlines personnel, guides and native villagers.

2. Evaluation of each fishery, in terms of probable future recreational fishing access needs, was made on the basis of:

- a. The nature of the fishery involved and/or the fishery potential as providing a higher-use when managed.
- b. Alaska resident population growth and mobility trends.
- c. Non-resident and visitor movements, usage of areas, and impact of usage on a given fishery.
- d. Directions and trends in State land selections and applications for selection.
- e. Active, planned, and projected highway, pioneer access roads, accelerated public works, and other projects of a public works nature.
- f. Homestead, Trade-Manufacturing Headquarters, and Recreational site entries made on the public domain.

3. The determination of what particular technique or approach to be used for eventual reservation of recommended tracts as public access sites. Techniques or approaches used were the same as enumerated in 1961-1962 Progress Report, with emphasis on the following methods:

- a. General Grant of right of way over public domain lands (43 USC 932, RS 2477).
- b. Recreation and Public Purposes Act (43 USC 254).
- c. State Land Use Classification procedures (Title II-Alaska Natural Resources Act).
- d. Dedication proceedings under the provisions of 48 USC 23; 43 USC 74.32 and 244; Section 142.22, Chapter 169, SLA 59.

- e. Grants of right of way from land owners.
- f. Special-use permits (Letters of non-objection) from both State and Federal Agencies.
- g. Condemnation proceedings.
- h. Airport and Bush Airstrip Leasings:
(43 USC 251.4).
- i. Reservation of right of way (in homestead patents (44 LD 513)).
- j. Reservation of land for public purposes
(43 USC 154).

A new access file system was initiated during this project segment period. Although it constituted a great deal of the available time, it is one that is geared toward a more efficient and orderly handling of an anticipated four to six hundred thousand fishery access case histories.

Findings:

During the report period of June 10, 1962 to April 10, 1963, a total of 781 lakes, 507 streams and 27 marine or ocean shoreline areas, located throughout the State, were reviewed and the fishery potential evaluated in terms of present and future public access requirements.

Action on those recommended sites was initiated or effort continued using the techniques listed above on 150 sites. These sites are located on 101 lakes and 49 streams. Total acreage involved in above sites is 2,009.94, plus 964,848 \pm feet of public right of way.

The existing access fishery file system was reviewed, and a new and more efficient system inaugurated. The fisheries of the State are broken down into 38 administrative regions (refer to Map 1-A, Appendix). A 3" x 5"

card index system was assembled to coincide with the administrative regions. Each access fishery card contains name, location by U.S.G.S. topographic map, and is assigned a case history number.

A form was developed, similar to that used by the Bureau of Land Management in land entry cases, and all waters will hereafter be assigned a case number. This case number will constitute a basis for site correspondence, release of requested information, site status work, and any other administrative procedure associated with that particular recreational sport fishing site. Form 9-G-62 provides space for entering dates and information concerning (1) classification of the fishery, (2) location (pro-tractions by township-range-section), (3) legal description of the site or sites, right of way, and notes of correspondence received concerning this fishery, (4) recommendations as to suitability of the fishery in terms of access site work, (5) status of any particular phase of access site acquisition, (6) status of development (if any), and (7) establishes priority of any future developmental work that may be needed. An example of case history on the 9-G-62 Form is enclosed in the appendix.

Mr. Jay Bergstrand, Fisheries Biologist, joined the project during this report period. Although working throughout the State, he has intensified access investigations within the more highly populated-urban areas.

In view of the widespread and the complex nature of this project, efforts and findings herein are reported under the various administrative procedures used.

Congressional Grant of Highway Right of Way (43 USC 932, RS 2477):

Investigations and evaluations of more than 126 lakes and 30 streams resulted in recommending and initiating the surveying of 8 right of way for dedication proceedings. The 37,300 + feet of trail right of way will provide access to over 1,908 acres of recreational fisheries.

Table 1

<u>Map and Site No.</u>	<u>Water</u>	<u>Area</u>	<u>Action Taken or Status</u>
/5- 2	Seven Mile Lake	^{1328 - Denali} Paxson	Surveyed, plotted, signs posted.
/ 3	Nine Mile Lake	²⁸⁰ Paxson	Surveyed, plotted, signs posted.
/ 4	⁹⁹⁷ Glacier (Lavery) Lake	Denali	Surveyed, plotted, signs posted
5	¹⁰⁰² Crystal (Denali) Lake	Paxson	Preliminary survey.
6	⁶⁷⁷ Caribou (Denali) Lake	Paxson	Preliminary survey.
/ 6-25	¹³⁵⁰ Railroad Lake #1	Chitina	Preliminary survey.
/ 12	²⁰⁶ Lost Cabin Lake	Glennallen	Resurveyed, posted.
/ 13	²⁰⁵ Mae West Lake	Glennallen	Surveyed, plotted, signs posted

Seven right of way cases previously surveyed and plotted were closed due to changes in status of land ownership and/or highway realignments. Those trail right of way relinquished or cases closed are shown below.

Table 2

<u>Map and Site No.</u>	<u>Water</u>	<u>Area</u>	<u>Reason Case Closed</u>
5- 7	¹⁸² Fielding Creek	Paxson	Now within area of State Land grant selection.
6- 8	²²⁴ Chatanika River # 1	Fairbanks	Within State Land

Table 2 (Cont).

<u>Map and Site No.</u>	<u>Water</u>	<u>Area</u>	<u>Reason Case Closed</u>
9	²²⁴ Chatanika River # 2	Fairbanks	Selection application area.
10	⁸⁸⁷ Buck Creek # 2	Circle	Selection application area.
/ 11	¹⁷⁷ Birch Creek # 3	Circle	Selection application area.
/ 12	¹⁷⁷ Birch Creek # 4	Circle	Selection application area.
/ 13	¹⁷⁷ Birch Creek # 1	Circle	Recommended reserva- tion under 43 USC 154.
16	³⁵⁸ Jan Lake R.O.W.	Tok	State Land selection and developed by Parks and Recreation.

The status of 13 previously surveyed right of way that have been processed are presented below. A number of these right of way involved interpretations of the Code of Federal Regulations and, as such, varies from one Land Management District to another.

Table 3

<u>Map and Site No.</u>	<u>Water</u>	<u>Area</u>	<u>Status</u>
/ 7-14 ¹⁹⁵	Cache Creek	Eureka	Dedicated and Recorded by BLM, Anchorage Land Office
/ 15 ¹²³	Jerky Lake	Eureka	Dedicated and Re- corded by BLM, Anchorage Land Office
✓ 6-26 ¹⁹⁴	Silver (Van) Lake	Chitina	Dedicated and Recorded by BLM, Anchorage Land Office

Table 3 (Cont).

<u>Map and Site No.</u>	<u>Water</u>	<u>Area</u>	<u>Status</u>
127 ¹⁹²	Railroad Lake #2	Chitina	Dedicated and Recorded by BLM, Anchorage Land Office
7-17 ²¹⁷	Arizonia Lake	Glennallen	Dedicated and Recorded by BLM, Anchorage Land Office
6-28 ³⁵⁴	Craig Lakes Trail	Delta Junction	Dedicated but not Recorded by BLM, Fairbanks Land Office
5- 8 ³²⁸	Clear Creek	Paxson	Dedicated but not Recorded by BLM, Fairbanks Land Office
9 ^{120 - 60 - 90 + 50 + 20}	Moore's (Paxson) Lake	Paxson	Dedicated but not Recorded by BLM, Fairbanks Land Office
10 ¹⁹⁰	Gillispie Creek	Paxson	Dedicated but not Recorded by BLM, Fairbanks Land Office
7-16 ²²³	Haggard Creek	Paxson	Dedicated but not Recorded by BLM, Fairbanks Land Office
6-30 ²⁵¹	Kuck Lake	Livengood	Dedicated but not Recorded by BLM, Fairbanks Land Office
29 ¹⁹³	Mineral Lake	Mentasta	Dedicated but not Recorded by BLM, Fairbanks Land Office
7-18 ^{no file}	Grayling-Crater Lakes	Lake Louise	Plats completed, processing through BLM Anchorage Land Office

Eight additional right of way were surveyed and plotted, but, due to extensions of State land selections that may encompass these tracts, are to be held in abeyance for processing through State Division of Lands.

Reservation and Segregation of Lands for Public Purposes (43 USC 154):

Increased private entry at critical points adjacent to superior fisheries prompted action taken under this provision. These entries, although existing in what is considered "remote" and "isolated" areas, are increasing to the extent that they enclose, by virtue of topographic conditions, those waters of high potential and thereby could form "exclusive private fisheries".

Requests were submitted for segregation, reservation and classification on 89 sites throughout the State. All sites recommended exist on the public domain and are unreserved lands. Please refer to appendix for legal descriptions and locational data.

Table 4

<u>Map and Site No.</u>	<u>Fishery</u>	<u>General Location</u>	<u>No. Sites</u>
2 - /1 ²¹⁹	Callen Lake	Innoko	1
/ 2 ²¹⁸	Innoko-Iditarod River	Innoko	1
/ 3 ³⁴⁶	Glades Slough	Innoko	1
4 ⁸⁸⁴	Shagaluk Sough	Innoko	1
5 ⁸⁸⁵	Holikachuk Slough	Innoko	1
/ 7 ²⁰³	Buckstock River	Bethel	1-plus R.O.W.
/ 14 ¹⁷⁹	Aniak Lake	Bethel	1
/ 9 ¹⁰⁶	Owhat River-Kuskokwim	Bethel	1

Table 4 (Cont).

<u>Map and Site No.</u>	<u>Fishery</u>	<u>General Location</u>	<u>No. Sites</u>
10	Rusty Slough ^{no #}	Bethel	1
11	^{no #} Salmon River-Aniak River	Bethel	1
13	²⁴³ Buckstock-Aniak River	Bethel	1
2 - 12	¹⁷⁹ East Fork Aniak River	Bethel	1
14	¹⁷⁸ Big Kisaralik Lake	Bethel	3
15	¹⁷⁸ W. F. Kisaralik Lakes	Bethel	1
1 - 1	²¹⁴ Old John Lake	Chandalar	1
2	⁸⁸⁶ Chandalar Lake	Chandalar	3
6 - 5	⁸⁸⁷ Buck Creek	Circle	1
17	¹⁸⁴ Rock Lakes	Chisana	1
18	¹⁶⁴ Tebay Lakes	Chitina	3
19	¹¹⁴ Hanagita Lakes	Chitina	1
20	¹⁵⁴ Finger Lake	Chitina	1
21	⁴³¹ Billy Lake	Chitina	1
22	²⁵¹ Knudson ^{Knutson} Lake	Chitina	1
6	¹⁸⁸ Hutlinana Creek	Fairbanks	1
7 - 3	³⁴⁷ Old Man Lake	Glennallen	1
4	³¹⁸ Tex Smith Lake	Glennallen	1
2 - 6	³¹² Wilson Lake	McGrath	1

Table 4 (Cont).

<u>Map and Site No.</u>	<u>Fishery</u>	<u>General Location</u>	<u>No. Sites</u>
4 - 1 ¹⁶³	Cripple River	Nome	1
2 ¹¹⁸	Grand Central River	Nome	1
3 ¹⁶⁴	Glacial Lake	Nome	1
4 ¹⁸¹	Iron Creek-Pilgrim River	Nome	1
5 ¹²²	Pilgrim (Kruzamepa) River	Nome	1
6 ²¹²	Kuzitrin River	Nome	1
7 ³⁵	Nome River	Nome	2
8 ¹²¹	Penny River	Nome	1
9 ³¹⁷	Salmon Lake	Nome	3
10 ¹⁷¹	Snake River	Nome	1
11 ²¹⁶	Sinuk River	Nome	1
3 - 3 ²⁰¹	Becharof Lake	Naknek	2
4 ¹⁵⁵	Kakhonak River	Naknek	1
5 ²¹⁵	Kijik Lake	Naknek	1
6 ¹⁶⁷	Lake Telaquana	Naknek	2
7 ¹⁷²	Turquoise Lake	Naknek	1
8 ²⁰⁷	Nanuhyenuk Lake	Naknek	2
9 ¹⁷⁶	Kukaklek Lake	Naknek	2
10 ²⁰⁰	Newhalen River	Naknek	3

Table 4 (Cont).

<u>Map and Site No.</u>	<u>Fishery</u>	<u>General Location</u>	<u>No. Sites</u>
11 ⁸⁸	Sixmile Lake	Naknek	1
12 ⁸³	Ugashik Narrows	Naknek	1
13 ⁷¹	Kulik Lake	Naknek	2
14 ⁸³	Tazimina Lake, Lower	Naknek	2
6 - 23 ¹⁴	Carlson Lake	Slana	1
24 ¹²⁶	Copper Lake	Slana	1
1 - 3 ¹¹⁶	Feniak Lake	Shungnak	2
4 ¹⁰⁸	Wild Lake	Shungnak	3
5 ¹⁶²	Chandler Lakes	Shungnak	3
6 ³¹⁰	Big (Wiseman) Lake	Shungnak	1
7 ²¹⁹	Kurupa Lakes	Shungnak	3
8 ³¹¹	Squaw Lake	Shungnak	1
9 ²²¹	Liberator Lake	Shungnak	1
8 - 9 ³²²	Rainbow Lake	Talkeetna	1
10 ⁴¹⁸	Watana Lake	Talkeetna	1
6 - 7 ¹⁷⁷	Birch Creek	Circle	1
8 - 11 ⁷³⁹	Big Lake	Talkeetna	1
7 - 5 ^{N64}	Gulkana Canyon	Glennallen	R.O.W.
6 ¹¹⁰⁶	Canyon (Gulkana) Lake	Glennallen	1

Recreation and Public Purposes Act (43 USC 254):

Under the provisions of this Act five sites were recommended for classification and eventual purchase. These sites have fly-in access only. Due to the nature of the existing recreational fisheries, these areas have received intensified use by both sport fishermen and big game hunters. It is believed that should further land entries occur, and thereby encompass the below listed tracts, the public recreational interests would be greatly affected.

Table 5

<u>Map and Site No.</u>	<u>Fishery</u>	<u>Area Located</u>	<u>No. Sites</u>
3 - 15 ⁹¹¹	Bear River	Alaska Peninsula	1
16 ^{no #}	Ugashik River	Alaska Peninsula	1
17 ¹⁷⁴	Chignik River	Chignik	1
/ 5 - 1 ³¹⁹	Gulkana	Paxson	1
3 - 18 ¹¹³	Sandy River	Kutuzof	1

An additional three sites were evaluated and recommended for processing under the above provisions, but are being held in abeyance pending further field work and aerial photometric data.

Dedication Proceedings of Historically Public Right of Way:

In order to ascertain and evaluate the history of public trail usage, and determine whether historical public rights do exist, over thirty affidavit forms were distributed to long-term residents of the Matanuska Valley area. Each affiant is to lay down facts, to the best of his knowledge, involving the trail usage, dates of usage, reason for usage and who utilized the various existing trails. This is a continuation of 1961-1962 efforts on the same waters.

Recent homestead entries, some now patented, on the marginal land adjacent to the Willow Creek fishery, have presented an access problem in that area. The number of "No Trespassing" signs has increased to the extent of discouraging anglers from using established trails. Location of subject trails is indicated below.

Table 6

<u>Map and Site No.</u>	<u>Name of Public Trail</u>	<u>Mile Post From Willow</u>	<u>Mile Post From Deception Creek Bridge</u>
8-12	Lower Trail No. 1	6.56	4.83
13	Lower Hole Trail No. 2	7.12	5.40
14	Lower Rapids Trail No. 3	8.47	6.74
15	Willow Rapids Trail No. 4	9.35	7.62
16	Purches-Peters Creek Road	19.56	17.83

Through the cooperation extended by the local sportsmen and residents, this problem may be solved by enabling us to determine the degree and extent of historical usage and thereby establish a network of public trails to this most important fishery. The outcome of this problem could have State-wide ramifications and impact.

Reservations of Right of Way (44 LD 513):

Of the six angler access trails resurveyed by the Sport Fish Division in 1962, as requested by the Department of the Interior, Bureau of Land Management, five have been noted on official land records.

PUBLIC ACCESS RIGHT-OF-WAY

THIS RIGHT-OF-WAY AND USE SITE HAS BEEN SURVEYED, PLATTED AND RECORDED FOR PUBLIC ACCESS TO SPORT FISHING WATERS AND OTHER RECREATIONAL PURPOSES. USE AND DEDICATION OF THIS SITE MADE UNDER THE PROVISIONS OF THE PUBLIC LAND LAWS, AS ENACTED BY U.S. CONGRESS, TITLES 23, 43, 48 U.S.C. & 44 LD 513.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME, SPORT FISHERIES

TABLE 7

<u>Map & Site No.</u>	<u>Fishery</u>	<u>Location</u>
7 - 7 3 ¹⁹	Gulkana River #1	Mile 129.6 Richardson Hwy.
8 3 ¹⁹	Gulkana River #2	Mile 129.16 Richardson Hwy.
9 3 ¹⁹	Gulkana River #3	Mile 131.63 Richardson Hwy.
10 3 ¹⁹	Gulkana River #4	Mile 136.7 Richardson Hwy.
11 3 ¹⁹	Gulkana River #5	Mile 139.6 Richardson Hwy.
3 - 15 9 ¹¹	Bear Lake	Alaska Peninsula
15 7 ¹¹	Bear Lake R.O.W.	Alaska Peninsula

The mile 141.1 trail was not eligible for recordation under the concepts of this law because it is embraced in an Indian Allotment (Anch. 031650), and presumably occupied since 1 November 1923. The right-of-way priority date of government appropriations of the land, May of 1954, is subsequent to the date of patentee's land entry claim; therefore, 44 LD 513 cannot be entered.

The Bear Lake and River problem centered around the attempts of an individual to gain complete control of the only landing site in the immediate area. Action required the services of both State and Federal land and wildlife agencies, plus a nation-wide search for personnel formerly associated with the airstrip, haul road rights-of-way and weir camp operations.

The solution involved dates of use and development in order to determine priority of land appropriation. Land records and the patents to be issued this entryman will exclude the airstrip from private ownership and will be reserved for public use.

Access Negotiations with Private Owners:

Efforts during this period resulted in gaining access to six lakes that were entirely surrounded by private lands. As indicated in Table 8, successful conclusions to negotiatory work was complicated by the fact of lacking patent, changes in title, divorces, death of owners, and absentee ownership of the land.

The 6 grants of rights-of-way encompass 12,895.62 feet of road and/or trails and will provide public access to approximately 580 acres of superior fisheries.

TABLE 8

<u>Map & Site No.</u>	<u>Fishery</u>	<u>Area Located</u>	<u>Status and/or Action Taken</u>
8 - 1 ⁹⁸⁹	Canoe Lake	Palmer	Right-of-way granted.
2 ⁵⁸⁷	Irene Lake	Palmer	Right-of-way granted.
3 ²⁵⁶	Lucile Lake	Wasilla	Right-of-way granted.
4 ⁸⁷⁵	Gooding Lake	Wasilla	Right-of-way granted.
5 ⁵⁵⁹	Cornelius Lake	Wasilla	Right-of-way granted.
7 - 1 ¹⁸⁰	Ryan Lake	Glennallen	Right-of-way granted.
8 - 6 ⁶⁰⁸	Prador Lake	Wasilla	Attempt to locate new owner.
7 ⁶⁰²	Matanuska Lake	Palmer	Owners death and probate action holding up negotiations.
8 ⁵⁷⁷	Florence Lake	Willow	Grant pending entryman receiving patent.
6 - 1 ³²⁵	Birch Lake	Fairbanks	Initiated R.O.W. negotiations.
7 - 2 ¹⁸⁷	Lee's Lake	Eureka	Negotiations terminated.

TABLE 8 (cont'd)

<u>Map & Site No.</u>	<u>Fishery</u>	<u>Area Located</u>	<u>Status and/or Action Taken</u>
7 - 14 ¹²¹	Bear Cub Lake	Mentasta	Negotiations terminated.
- - ¹⁷¹	Grizzly Lake	Slana	Negotiations initiated with new owners.
6 - 2 ¹⁴⁴	Richardson-Clearwater	Delta	Negotiations still in process.
3 ⁵⁹⁹	Chisholm Lake	Fairbanks	R.O.W. now public and access site developed by Parks and Recreation.
3 - 1 ¹⁰⁰⁵	Melnetsa-Dark Lake	Kodiak	R.O.W. and use of rough parking area granted.
2 ⁸¹	Kodiak Lake (Gertrude)	Kodiak	Work terminated due to BLM plans for site development.
6 - 15 ⁵⁰¹	Sand (Sams) Creek	Dot Lake	Negotiations initiated with native entrymen.
- - ³⁰⁷	Bear Creek	Seward	Title search, Land Status and appraisal reports completed. Patentee or heirs not located.
6 - 4 ¹⁹⁸	Piledriver Slough Site	Fairbanks	Negotiations terminated due to sale of land.
8 - 8 ⁹³⁸	Triangle Lake	Palmer	R.O.W. surveyed; preliminary plats drawn up; await return of owner this summer.
9 - 14 ⁶⁰⁰	Longmare Lake	Kenai	Initiated negotiations with owners in Colorado.

An additional right-of-way and access site on Lucile Lake was granted for departmental use for the installation of a water level control structure.

Maintenance of developed access sites, obtained via grants of rights-of-way is a major problem in areas of high use such as the Matanuska Valley. Landowners who declined to grant public access would cite littering as the main reason.

Negotiations for one site were suspended when assurances to erect camping facilities could not be offered. Another granter refused access due to fears that a campground might be erected on the right-of-way.

Several other waters received negotiatory work at the entrymen's request, but further action cannot be taken until the necessary biological data is gathered and land patents issued to these individuals.

Land Classification (Title 11-Natural Resources, Subchapter 1 Sec. 102.216):

Requests were submitted under this provision of the law on 22 sites, totaling 1,228.12 acres. These acreages are portions of particular areas formerly withdrawn from all forms of entry and are in the process of reverting to the State. Public access classifications were requested on the following fisheries:

TABLE 9

<u>Map & Site No.</u>	<u>Fishery</u>	<u>No. Sites</u>
9 - 1 225	Barkley Lake No. 1	1
2 226	Barkley Lake No. 2	1
3 228	Boot Toe Lake	1
4 232	Cramer Lake	2

TABLE 9 (cont'd)

5	²³⁶ Joseph Lakes 1-3	1
6	²³⁶ Kenai River	6
7	²³⁷ Mackey Lakes	1
8	²³⁸ Porcupine Lakes	3
9	²⁴¹ Pennoyer Lake	1
10	²³⁹ Salamatof Creek	1
11	²⁴⁰ Scout Lake	1
12	²⁴² Trap Lake	1
13	²⁴³ Twin Lakes	2

Upon transfer of the now reserved and segregated lands to the State, and prior to the disposal of these lands, a Land Use Plan is drawn up by the Division of Lands. With this procedure required, recommendations were submitted on the above lands requesting that they be classified for public use. Multiple-use of these sites is both encouraged and necessary.

It must be remembered that in the process of withdrawn lands relinquishment and subsequent revocation of Public Land Orders, any federal agency has priority of acquiring those sites needed.

Special Land Use Permits and Letters of Non-Objection Procedures:

Letters of non-objection were requested of either the Bureau of Land Management, Department of the Interior, or the Division of Lands, Alaska Department of Natural Resources, in those instances where the recommended site existed on state selected lands, but patent nor tentative application for selection approval had not been received by Division

of Lands, Department of Natural Resources. Table 10 indicates those sites processed under special land-use permit and/or letter of non-objection.

TABLE 10

<u>Map & Site No.</u>	<u>Water</u>	<u>Area Located</u>	<u>Action Taken or Status of Action</u>
10 - 1 ⁵³⁰	Chilkat River #1	Klukwan	Mental Health Grant of R.O.W.
2 ⁵³⁰	Chilkat River #2	Klukwan	State Land Use-Permit.
6 - 1 ³²⁵	Birch Lake	Fairbanks	Application for Letter of Non-Objection on Mental Health Lands.
³⁰⁷	Bear Creek	Seward	Letter of Non-Objection issued by Division of Lands.

Airport and Airstrip Leases and Reservations (43 USC 251):

A problem of public access to fly-in fisheries, one of importance and one we were not aware of, appeared during this report period. An attempt was made by several individuals to gain complete control of a long established "bush" airstrip and thereby exclude the sports fishermen and general fly-in recreationalist from use of the strip. This one particular situation is in the process of being resolved under other procedures. It was further brought to our attention that similar situations were being encountered by flying anglers-hunters throughout the interior and arctic areas of the State.

At the time of this report one airstrip is being processed under the provisions of U.S.C. 251. For the description and location of the Sandy River Airstrip, please refer to Site Number 18, Map Number 3, and appendix.

Field personnel have been requested to locate and submit all available data on all known bush airstrips within the

interior and Arctic regions. It is anticipated that a great deal of effort may be expended on this problem. The importance to Alaska of air transport and the associated "bush" air-strips in isolated areas of this State requires that existing landing areas remain open to public use.

Condemnation Proceedings:

Recommendations were made that a 0.40 acre site on Bear Creek near Seward, be condemned by virtue of faulty title.

Title searches, land status checks, and statewide search for heirs of the deceased estate, probate results, deeds and/or grants failed to produce any living person with whom to negotiate for a right-of-way grant.

It appears that the deceased never issued a last will and testament, nor does there appear to be any heirs named, therefore the estate has never been probated.

The legal description of the surveyed and staked site is as follows:

"All land bounded on the West by Bear Creek; on the South and East by the centerline of the Sawmill Road; on the North and Northeast by a line to Bear Creek bearing N48° W. from a wooden stake situated N50° E. from the base survey, and as further shown on ADFG plat, dtd 26 Oct. 62. Site located within the N²NW⁴ of Sec. 13, T1N, R1W, S.M., and contains 0.40 acre, more or less (00307)."

ACKNOWLEDGEMENTS:

The following agencies cooperated and provided assistance during report period:

1. Division of Parks and Recreation, Alaska Department of Natural Resources.

2. Division of Forestry and Recreation, Bureau of Land Management, U. S. Department of the Interior.
3. Division of Lands, Alaska Department of Natural Resources.
4. Alaska Department of Highways, Divisions of Rights-of-Way and Planning.
5. Fish and Game personnel throughout the State.
6. Sportsmen clubs throughout the State.

Prepared by:

Approved by:

Edward J. Cramer
Fishery Biologist

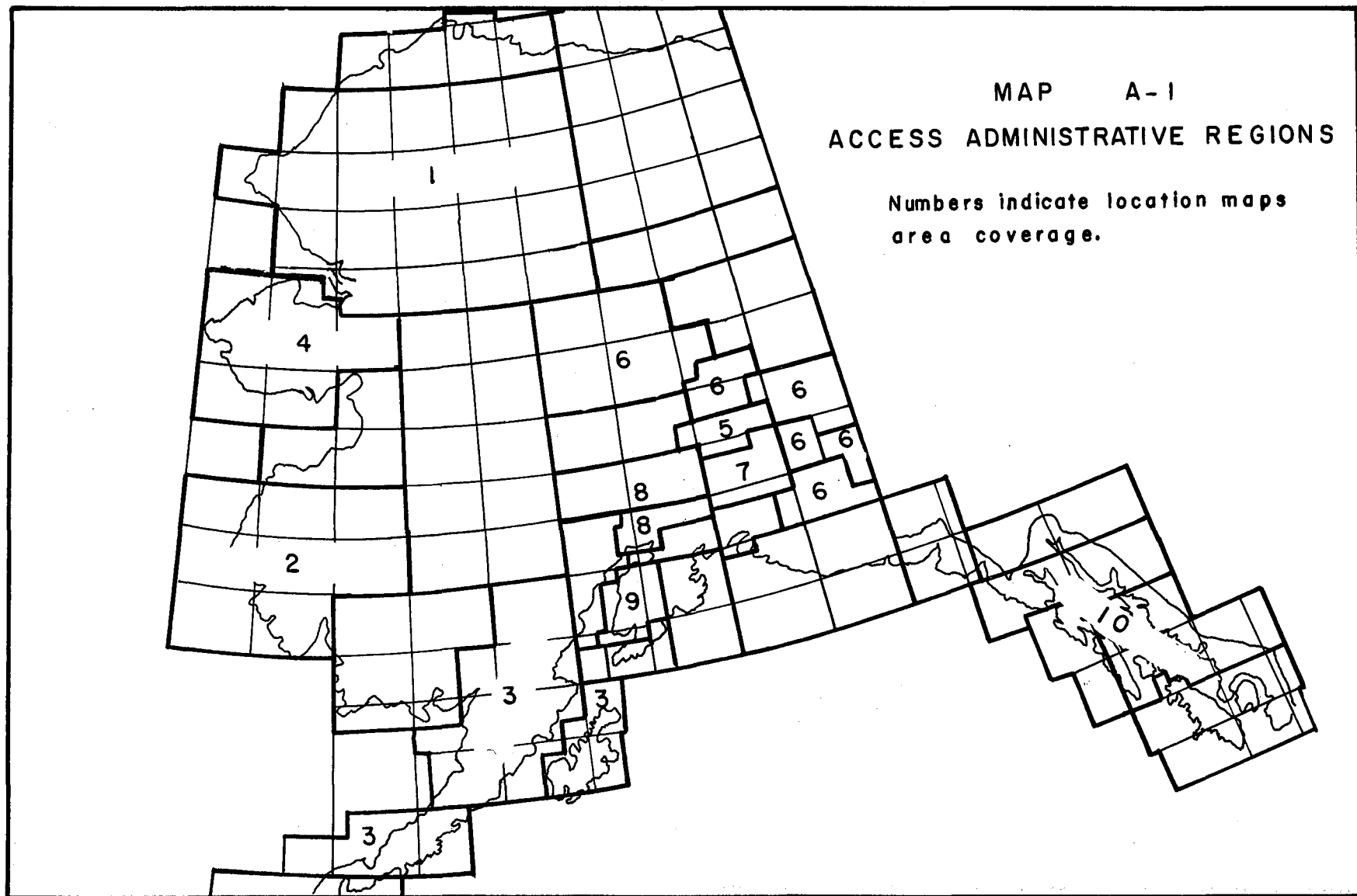
Jay L. Bergstrand
Fishery Biologist

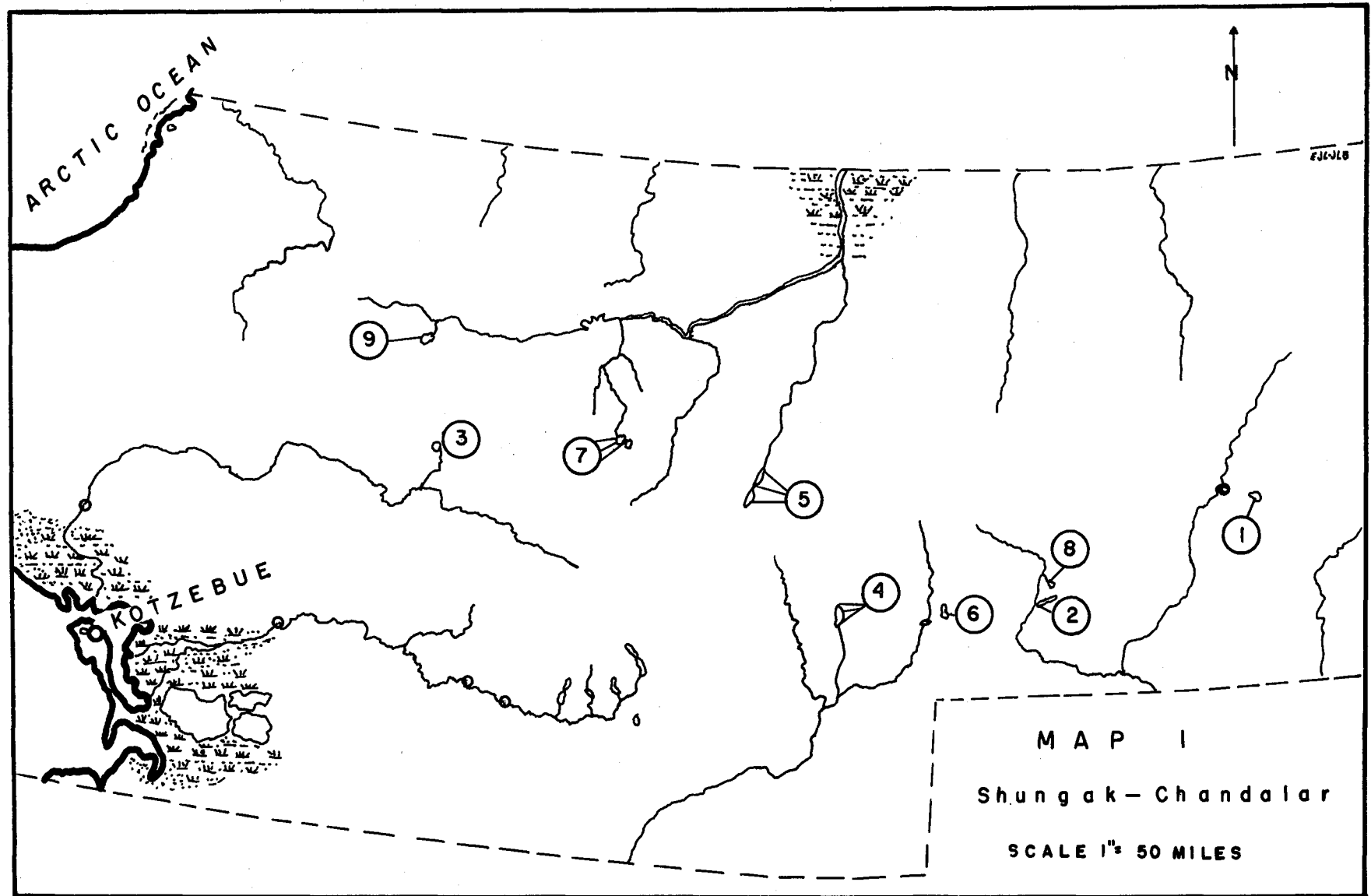
Richard Haley
D-J Coordinator

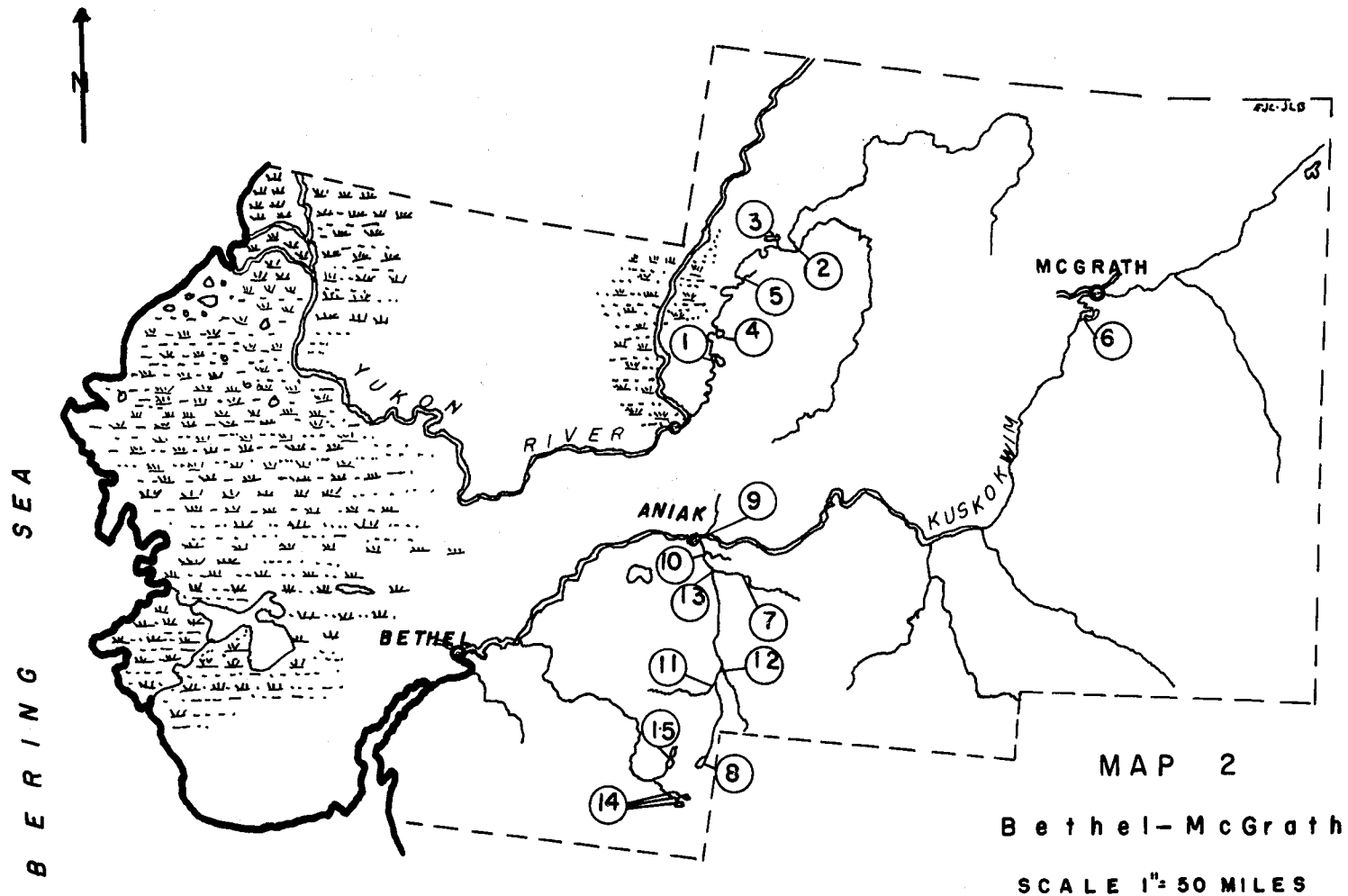
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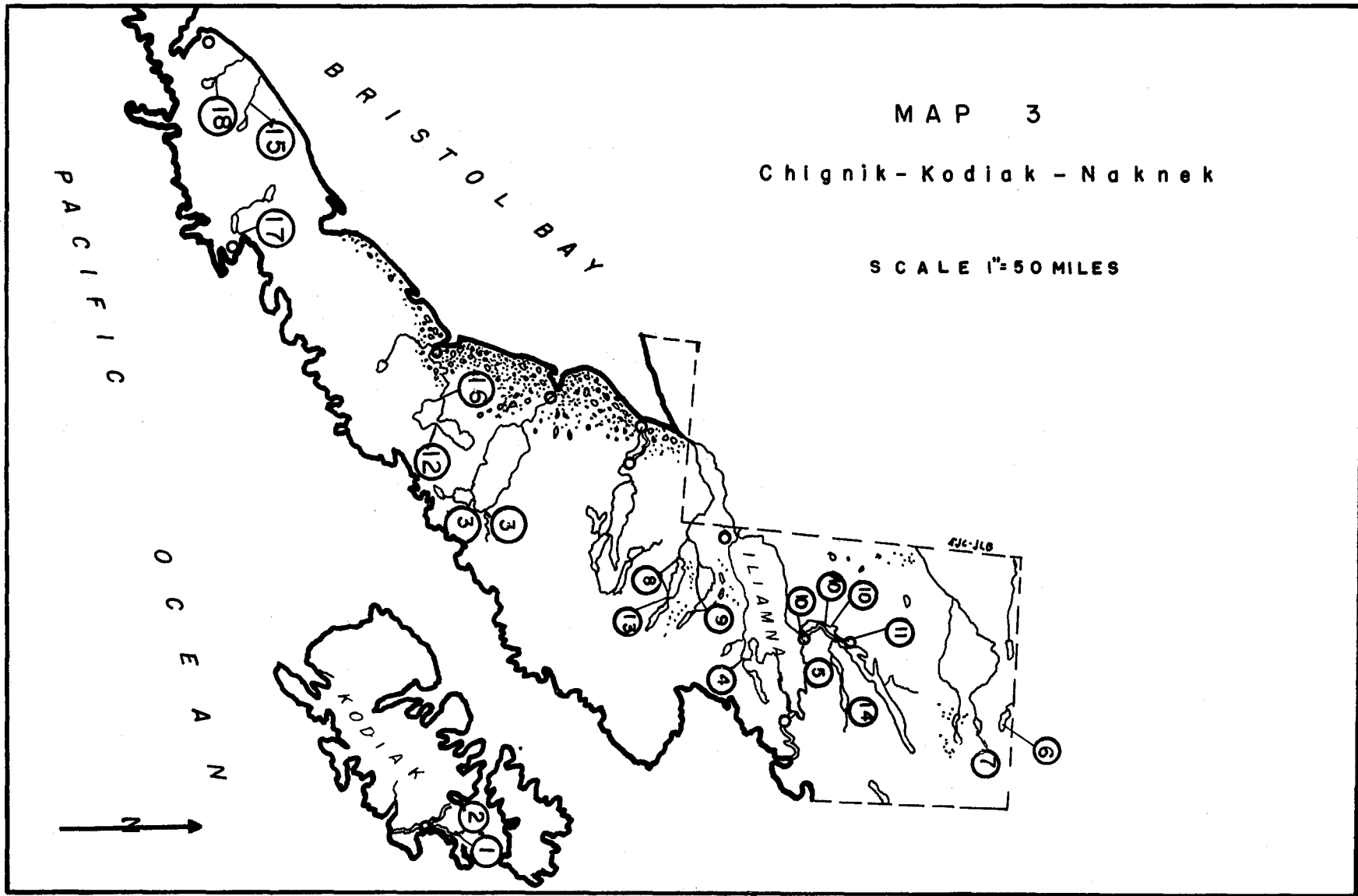
Alex H. McRea, Director
Sport Fish Division

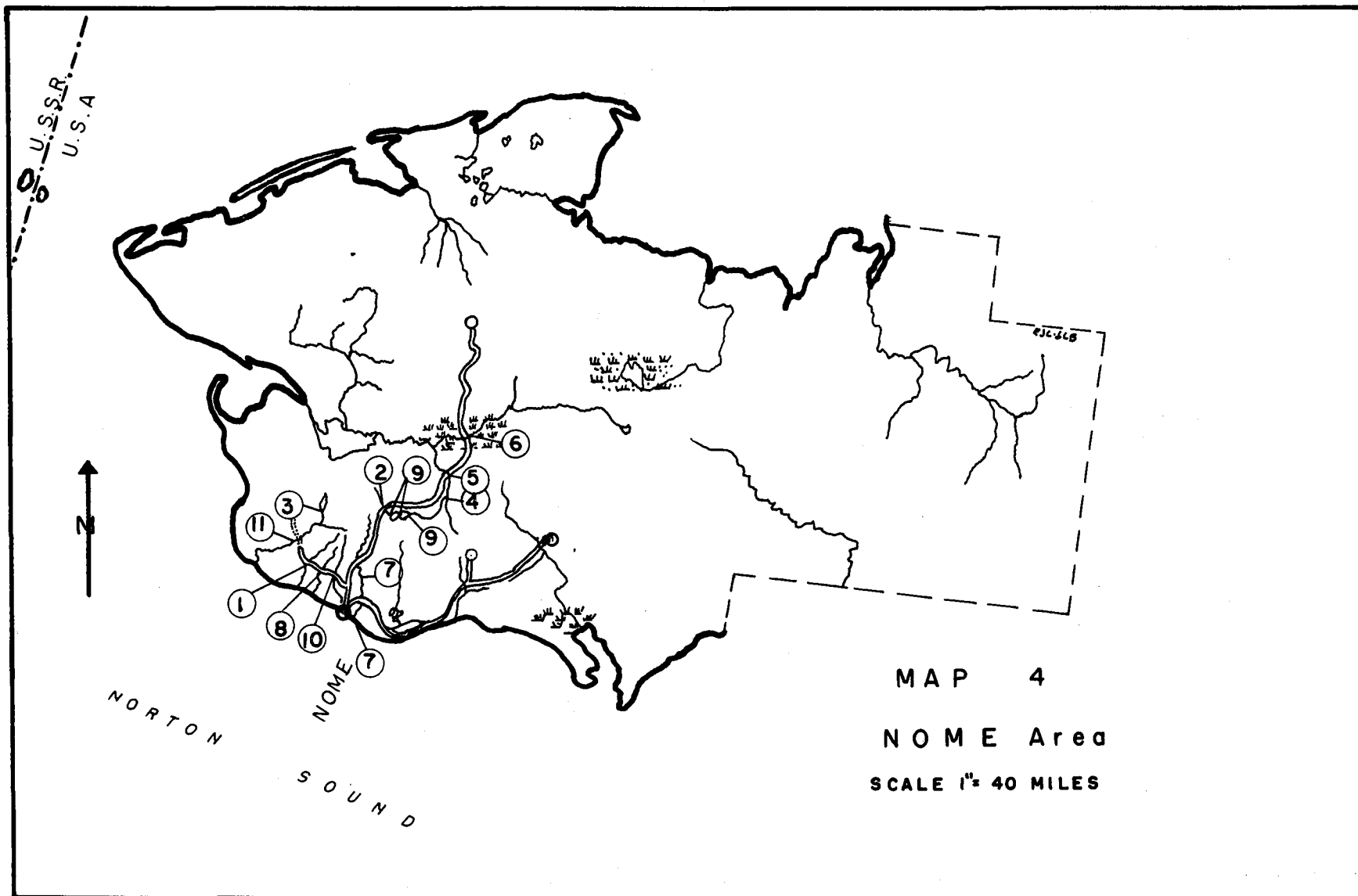
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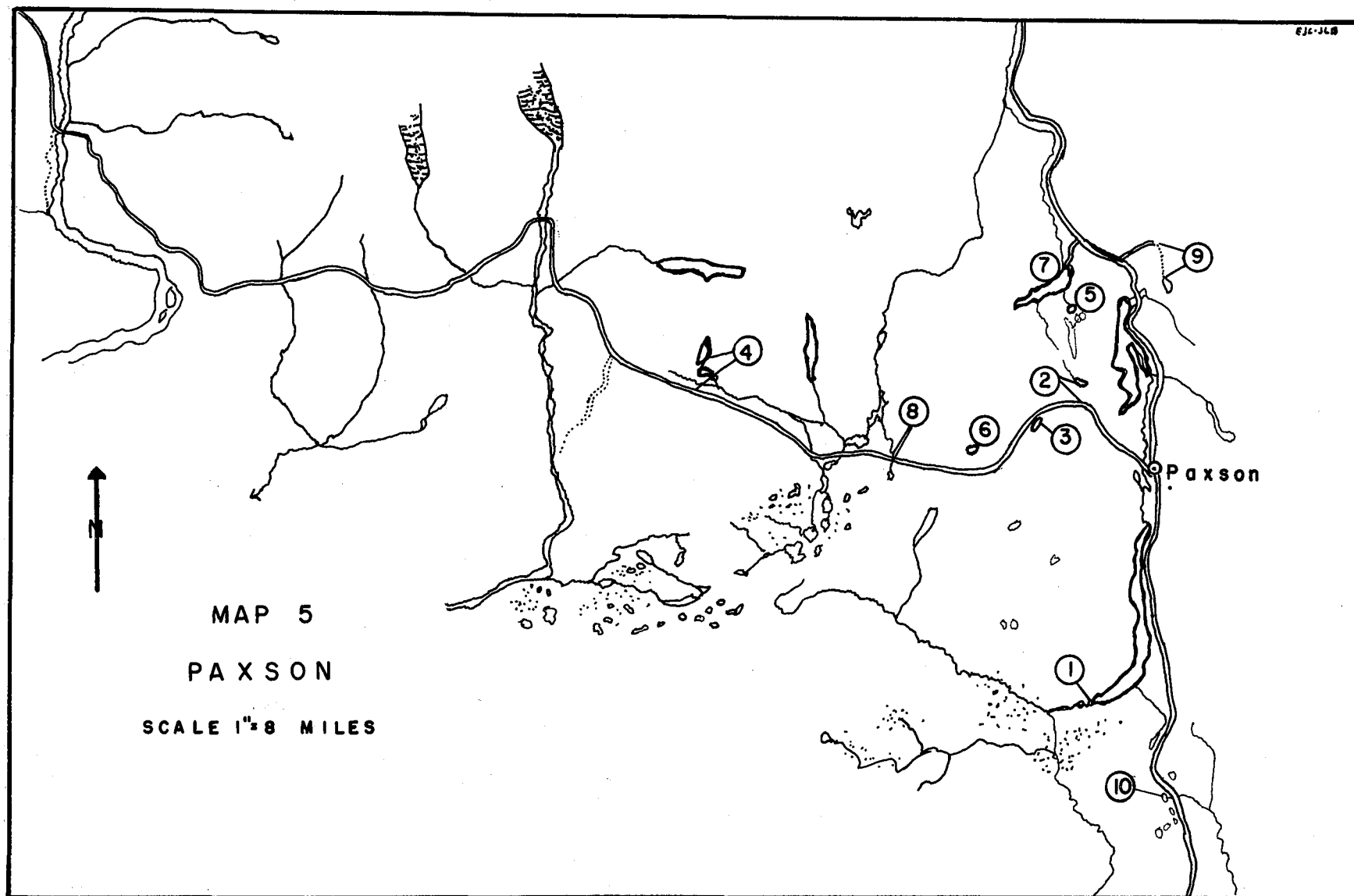


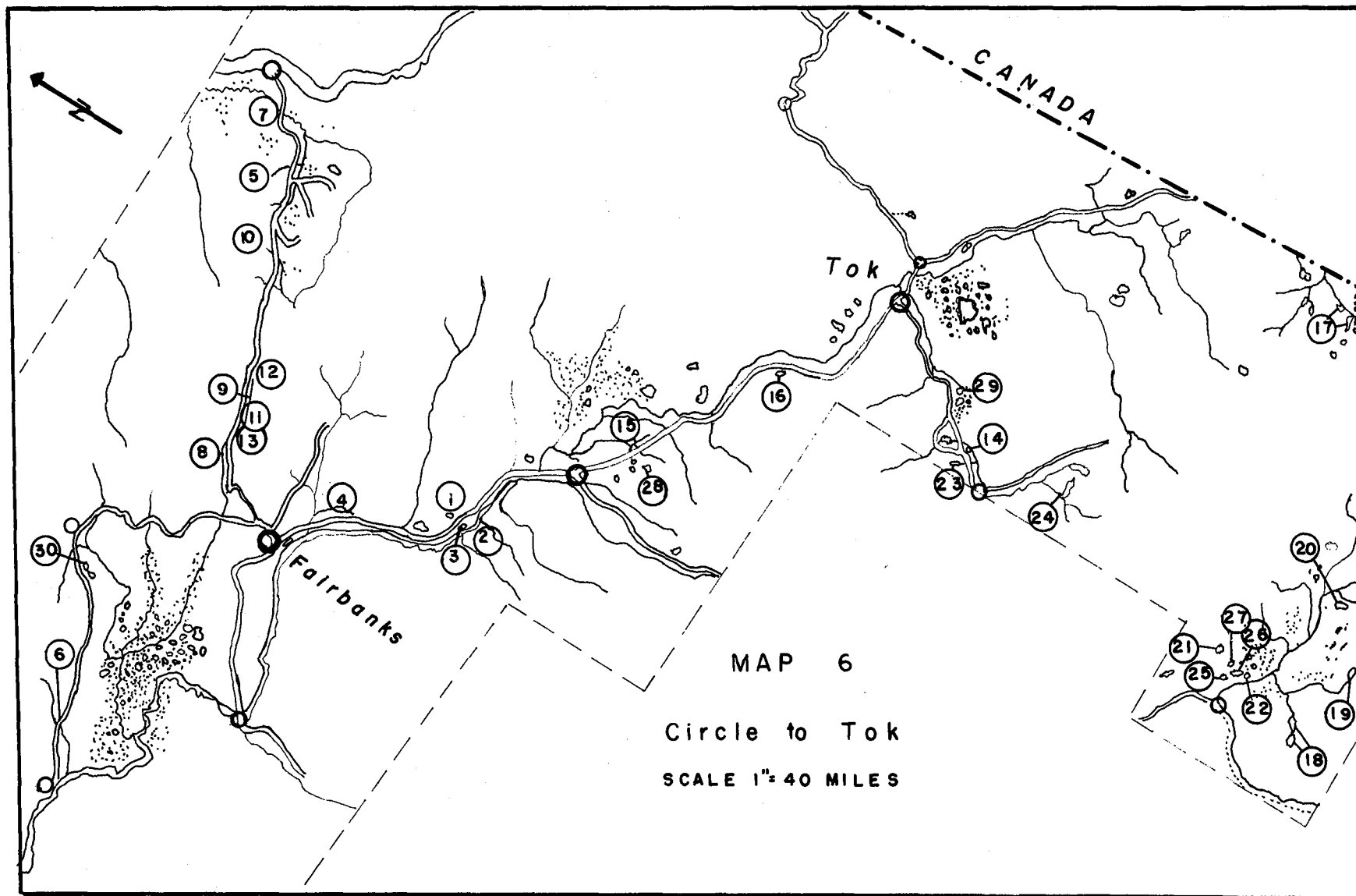


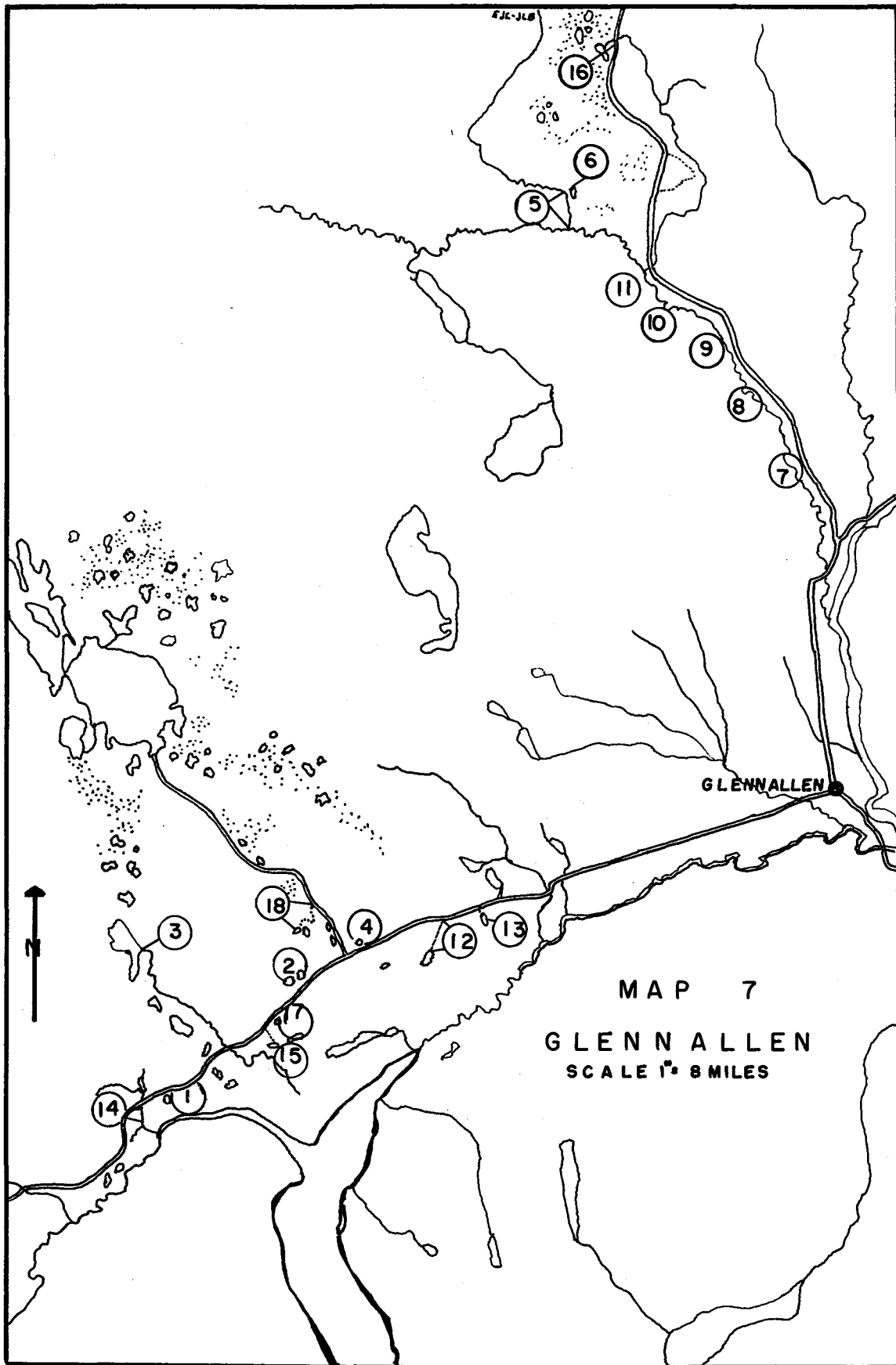


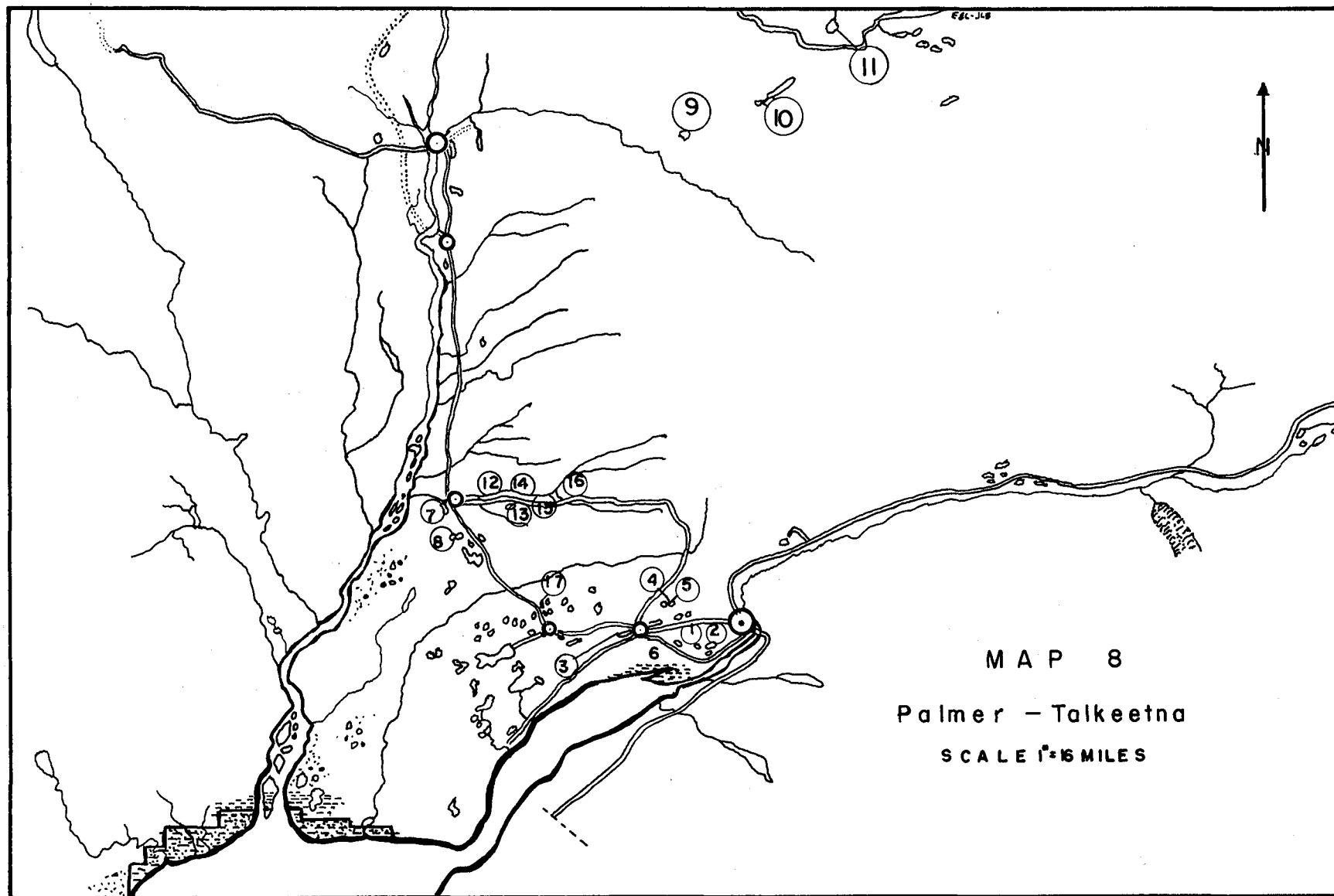








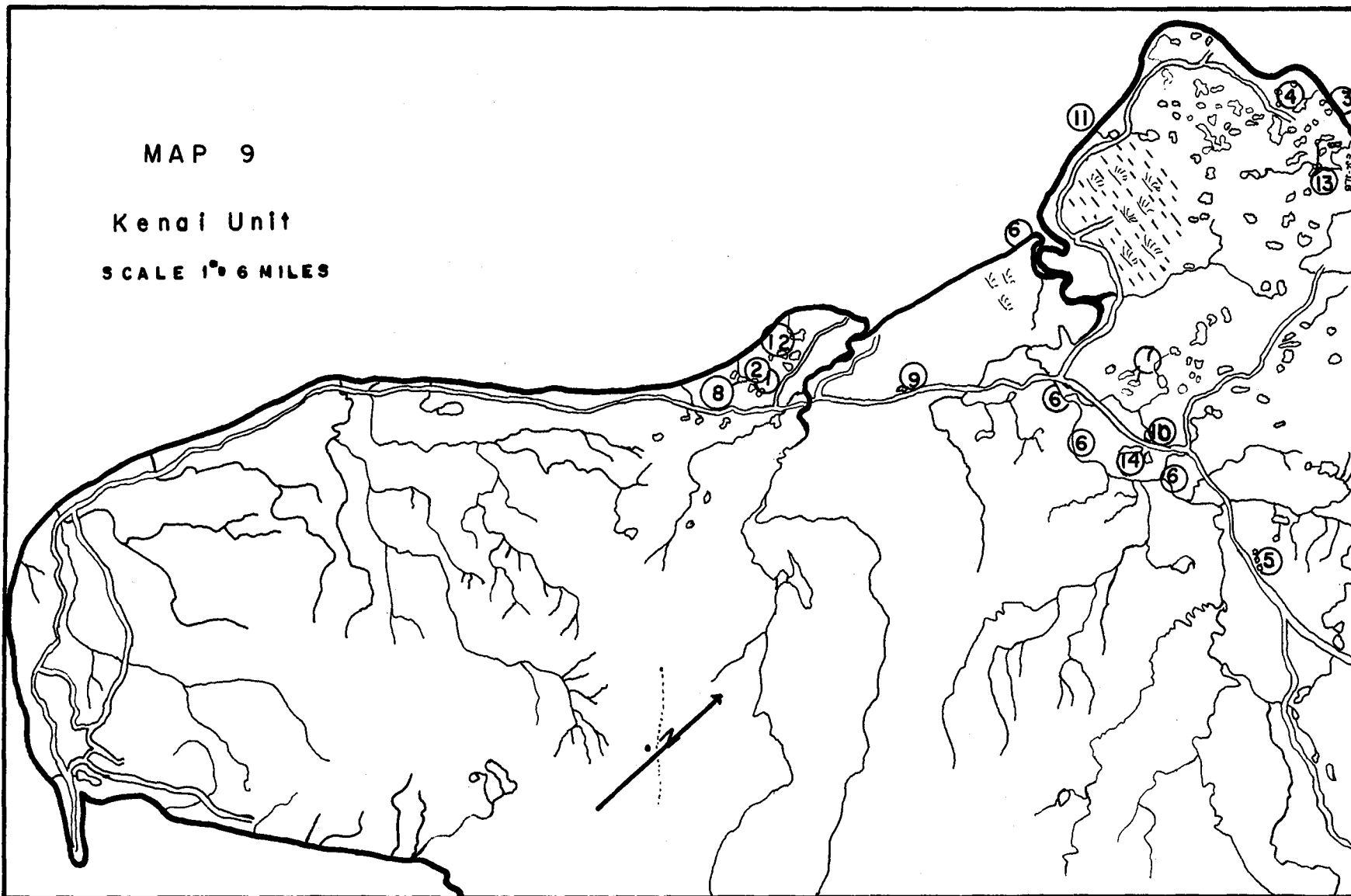




MAP 9

Kenai Unit

SCALE 1" = 6 MILES



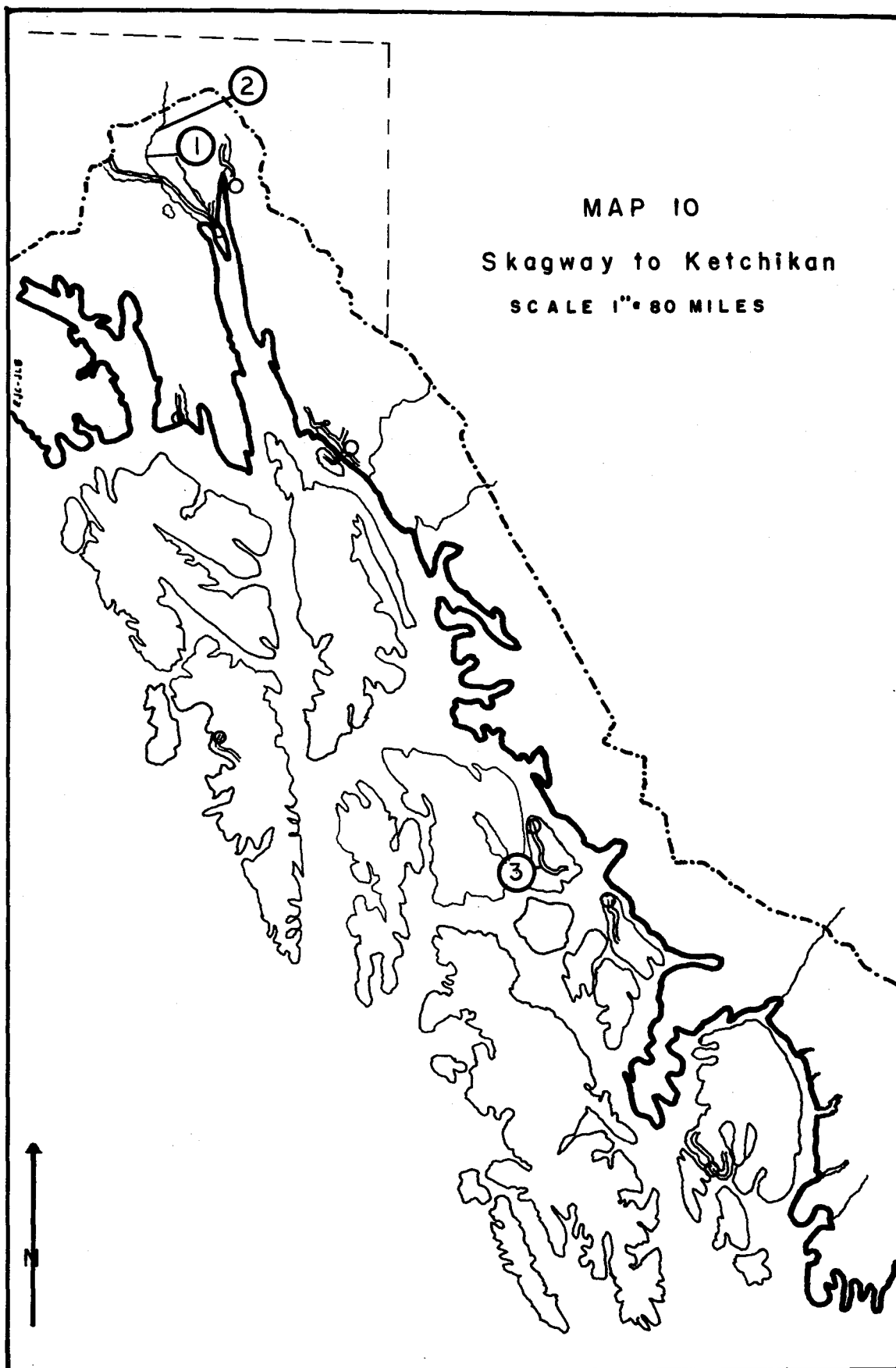


TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3	43 USC 932	Clear (Denali) CK. (00196)	1704.9'	50'	1704.9'(s)	Commencing at a pt. adjacent to the Denali Hwy., mile 18.08, pt. being N76° 19'W ft the NW Cor of Mile 18 Hwy. Bridge, approx. Lat 63° 03' N, Long 146° 56'W, as shown on USGS topo-graphic map Mtn. Hayes A-4; thence N11° 48'E 295 ft. to Wly Shoreline of Clear Creek, the true Pt. of Beginning; THENCE (1) S24° 52'E 300.4 ft. to NW Cor. of cited bridges; thence (2) S36° 14'E 583.4 ft.; thence (3) S16° 10'E 559.7 ft. to outlet of a small lake; thence (4) 59° 14W 105.6 ft. along shoreline of lake; thence (5) 533° 02'W 155.8 feet, to EOS.	
362 1		Glacier(Lavery)Lk.	10,707.5'	100'	350 (s) 100 (L)	Beginning at a monument located on the S Ely shore of Lavery Lk, at approx. Lat 63° 07'N, Long. 146° 14'W. Thence (1) 585° E 307.5; (2) 556° E 690 ft., (3) 552° E 1560 ft; (4) S31° E 2280 ft. (5) 503° E 1695 ft.; (6) S40° E 4174 ft., EOS at Mile 29.9, Denali Highway ROW follows existing trail.	
1		Ninemile (Denali) Crk. (00280)	R.O.W. 404'	100'	100 (s)	Beginning at the centerline of Denali Hwy, Mile 9.2, thence S61° 01E 404 feet, more or less, to outlet streams of Minemile Lake and EOS.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE:
3		Grayling-Crater Lk. ()	7,446	200'	300" (L)	Beginning at a centerline monument located Mile 5, Lk Louise Road, at approx. Lat. 62° 06' 24" N., Long. 146° 26' 20" W., said R.O.W. follows course of a bulldozed maneuver road; thence (1) S 56° W 58 ft; (2) S32°E 172 ft. (3) S74° E 1389 ft; (4) S 18°W 149 ft.; (5) S71° W 1400 ft.; (6) 521° E 2024 ft; (7) S 46°W 1108 ft; (8) S 64° W 500 ft.; (9) S 30°W 190 ft.; thence leaving course of said bulldozed maneuver road; said ROW proceeds (10) S 80° E 393 ft; (11) S 42° E 649 ft. to North Shore of Grayling Lake.	
		Jerky Lk. (00123)	4,247.50'	100'	207' (L)	Beginning at a monument stake on the Nly shoulder Glenn Hwy, 472.5 ft. N 53° 48'E of Mp 155, and at approx. Lat. 62° 03' 22.5" N., Long 146° 28' 22"W., as shown on Gulkana A-5; thence (1) S 1° 06'E 3984 ft; (2) at a ROW width of 100 ft. on each side of this centerline, S 22° 12'E 263.5 ft., more or less to the shoreline of said lake and EOS. (A)54795)	
		Arizona Lk.	1251.5'	100-200'	211" (L)	Beginning at a iron stake monument located on Sly shoulder of Glenn Hwy., MP 155.89, at approx. Lat. 62° 03' 46", Long. 146° 27' 19" W., and as shown on Gulkana A-5; thence (1) N 65°W 361'; (2) S4° W 690.5'; (3) then at a ROW width of 100' on each side of the centerline S4°W 200', more or less, to shoreline of said lake and EOS.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3		Gillispie Crk. (00190)	2033.3	50'	2033.3' (s)	Commencing at a point on the center- line of the Richardson Hwy. Mile 169.5, Midpoint on Hwy, Bridge, as shown on USGS Gulkana D-3, thence S 64° 52'W 1787 ft. to outlet of Wankik Lake, the true point of beginning. THENCE (1) S 35° 02' E 63.3 ft; (2) N 88° 02'E 79.2 feet; thence (3) N 75° 16' E 261.3 ft; (4) N83° 46' E 161 ft.; (5) N 37° 36' E 110.8 ft; (6) N9° 14'W 116.1 ft. (7) N 82° 48'E 95 ft; (8) N 50° S4'E 414.4 ft.; (9) N 78° 20'E 343.2 ft. (10) N 89° 16'E 126.8 ft. (11) S 7° 04' E 93.3 ft.; (12) N 53° 52' E 168.9 feet and E.O.S.	
364 1		Crystal Lake ()	6,345'	50'	100'	Preliminary survey of trail	
		Railroad Lake #1 ()	2,150'	50'	100'	" " " "	
		Caribou Lake (00677)	7,510'	50'	100'	" " " "	
3		Haggard Ck. (00223)	1,168.5'	100'	1,168.5'(s)	Commencing at a monument on the Ely shoulder of Richardson Hwy, Mile 160.99, Lat. 62° 41' 45" N., Long. 145° 26' 38" W., as shown on Gulkana C-3; thence N35° 50'W 565.3 ft. to pt. on outlet of Haggard Pond, the true pt. of beginning; THENCE (1) S15° 44' E 283 ft.; (2) S 1° 48' E 324.6 feet; (3) S 28° 46'E 269.2 feet; (4) S 4° 28'E 291.7 ft., crossing creek to its Ely stream line and E.O.S.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3		Moores Lake (00191)	12,102.00'	25'	127 (L) 34' (s)	Commencing at a pt. on centerline of existing public R.O.W. now called the Gulkana Glacier Road, as shown on USGS Mtn Hayes A-3 & A-4, Nly of M 199.68, Richardson Hwy.; 549 feet SEly of the Richardson Historical Monument at approximately Lat 63° 11' 9"N., Long. 145° 32' 17" W; thence N 48° 50' E 6545 ft., more or less, to true point of beginning. THENCE (1) N 61° 22'E from Monument 1, a 4-1/2 x 3 stake, 3200 ft. which station is center of stream below beaver dam pond #2; (2) N 87° 50'E 500 ft; crossing Gunn Ck; (3) N 46° 36'E 490.1 feet; (4) N 78° 8'E 637.1 ft; (5) N 56° 24' E 1322.8 ft.; (6) S 82° S 8'E 1020.5 feet; (7) N 80° 12'E 641.5 ft; (8) S 9° 58'E 2820 ft. (9) S 1° 16' E 1433 ft. to shoreling of Moores Lake; thence (10) S 46° 42' E 127 feet meandering shoreline to E.O.S.	
1		Mae West Lk (00205)	1,640'	50'	100' (L)	Beginning at a rock monument on the N side of Glenn Hwy, mile 168.55, and E 105 feet of BM 2170; thence S 26° E 779 ft; (2) S 46° E 861 ft., to more or less to shoreline of Mae West Lake and E.O.S.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3		Mineral Lake- Mentasta Ck. (00193)	3244.00'	100'	703 (S&L)	Beginning at a pt on the Wly side of Glenn Hwy. (SLANA-TOK) Mile 91.6 at approx. Lat 62° 56' 52"N, Long. 143° 22' 08"W., as shown on USGS Nebesna D-5, with Mtn. Khan bearing N 30° 10" W and Mtn. Kubs S 60° 21' W; thence (1) S83°E 661 ft.; (2) N 72° 30' E 241'; (3) N85° E 326'; (4) N81° E 168 ft; (5) S86° E 127 ft; (6) N62° E 183'; (7) N 69° E 189'; (8) S85° E 345; (9) S 89° 30'E 267 feet; (10) N 88° 30' E 189' more or less to Mentastna Creek; (11) S7° 06'E 601 feet; (12) due East 102 feet, more or less, to shore line of Mineral Lake & E.O.S.	
		Railroad Lake #2 (Chitina) (00192)	486'	100'	100' (L)	Beginning at a monument tree on the shoreline of said lake, existing within the SE ⁴ NW ⁴ , Sec. 17, T 45, RTE, CRM, at approx. Lat. 61° 31' 28" N., Long. 144° 8' 35" W., as shown on USGS Valdex C-1; thence N 22° 28' W 127 feet; (2) N4° 44'W, 359 ft., more or less, to centerline of the former Kenncōtt-McCarthy Railroad grade. (A054793)	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	ROW WIDTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3	43 USC 932	Craig Lakes (00354)	2545.60	100'	100' (1)	Beginning at a Monument, located on Wly Sulient of the old hwy., parallel and Wly of MP 1383, Alaska Highway, at approx. Lat. 63° 44' 51"N; Long. 144° 41' 49"W; as shown on ADFG ROW Plot dtd. 9-17-61; thence (1) N76° 42' W 910.8' ft; thence (2) S63° 36' W 423.2' ft.; thence (3) N44° W 191.4; thence (4) N 75° 48' W 201.4 ft., meandering Sly shoreline of Pond #2; thence (5) N30° W 266.8 ft., meandering Wly shoreling said Pond #2; thence (6) S62° W 552 ft., more or less, to shoreline of Craig Lake.	
		Seven-mile Lk (00202)	3322	66	66' $\frac{1}{2}$ (L)	A public highway R.O.W. 66 ft. in width. Beginning at a monument located on the South shore of Seven-mile Lake, at approx. Lat. 63° 06', Long 145° 37W, said R.O.W. follows course of existing road; thence (1) S6° E 860 ft.; (2) 535° 30' E 1206 ft.; thence (3) 55° 15' W 1166 feet; thence (4) S 37° 30' W 90 feet to center-line of Denali Highway, Mile 7.	

APPENDIX

TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER	R.O.W. LENGTH	R.O.W. WIDTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
4	43USC154	Callen Lake (00219)			720'±(L)	Lat. 62° 32' 25" N. Long. 159° 32' 10"W	5.0
		Buckstock River (00203)	823,416±'	132'		T14 & 15N, R53W, S.M. Beginning at a point on S bank of Buckstock R. and its intersection with the East N-S section line of Sec 36, T 15N, R56W, S.M. (Protection S10-2), a public R.O.W. strip, 1 chain wide paralleling the stream meander; thence SEly 144 chains; following Sly bank; thence Nly crossing cited stream, to a point 1 chain landward of the Nly bank; thence Wly, downstream and parallel with stream, a strip 1 chain in width land- ward of the Nly bank; thence Wly downstream and parallel with stream, a strip 1 chain in width landward of the Buckstock's Nly bank, 12,476 chains; more or less, to point of beginning.	
		Aniak Lake (00179)		2,267'(s)	4,621'(L)	N ² NWY, Sec 3 T4N, R57W, S.M.	65±
		Owhat River (00106)			567'(L)	S ² SE NW ⁴ NW ⁴ , and the NE ⁴ SW ⁴ NW ⁴ of Sec 3 R56W, T17N, S.M.	6.

APPENDIX

TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER ..	R.O.W. LENGTH	R.O.W. WIDTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
4	43 USC 154	Innoko-Iditarod Jct. (00218)			925'(1)	<u>Sec. 25 R.1W. T.28S. KRM</u> <u>SE⁴ NW⁴ SE⁴</u>	5.0
		Rusty Slough (00179)			650'(1)	<u>Sec. 22 T.17N. R.56W. S.M.</u> <u>NE⁴ SE⁴ NW⁴</u>	10.0
		Salmon River (00179)			748'(1)	<u>Sec. 10 T.11N. R.56W. S.M.</u> <u>NE⁴ SE⁴ NW⁴</u>	10.0
		Buckstock-Aniak (00179)			1294'(L)	<u>Sec. 36 T.15N. R.56W. S.M.</u> <u>N²NW⁴SE⁴, W²NE⁴SE⁴, N²SE⁴SE⁴</u> <u>S²SW⁴NE⁴, SE⁴SE⁴NW⁴, NE⁴NE⁴SW⁴.</u>	25.6
		East Fork Aniak River (00179)			670'(L)	<u>Sec. 17 T.10N. R.55W. S.M.</u> <u>NW⁴NW⁴SW⁴SE⁴</u>	2.5
		Glades Slough (00346)			809'(L)	Lat. 62° 51' N. Long. 159° 15' W.	5.0
		Shageluk Slough (00884)			698'(L)	Lat. 62° 46' 05" N. Long. 159° 27' 00" W.	3.2
		Holikachuk Slough (00885)			485'(L)	Lat. 62° 51' N. Long. 159° 15' W.	2.0

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 154	Copper Lake (00126)		(L)2640'	420'(S)	<u>Sec.11 T.7N.R.9E.C.R.M.</u> NW ⁴ NE ⁴ SE ⁴ N ² NW ⁴ SE ⁴ S ² NE ⁴ SW ⁴ NW ⁴ NW ⁴ SE ⁴ SW ⁴	17.6
		Feniak Lake Site #1 (Inlet)		(L)300'±	220'±(S)	Lat.68° 16' 10"N. Long. 158° 22' W.	5.0
		Site #2 (Outlet)		(L)684'	521±(S)	Lat.68° 13' 45"N. Long.158° 17' W.	5.0
		Wild Lake-Lake Creek (00108)		(L)140		Long.151° 36' 00"W. Lat. 69° 29' 10"N.	2.0
		Wild Lake-Seward Creek (00108)		(L)220		Long.151° 36' 10"W. Lat. 69° 29' 35"N.	2.0
		Wild Lake-Tobin Creek (00108)		(L)187		Long.151° 34' 01"W. Lat. 69° 33' 10"N.	2.0
		Chandler Lakes (00162)				Lat.68° 15'N. Long. 152° 40'W.	
		Site #1		(L)680'	325'±(S)	Inlet	5.0
		Site #2		(L)710'±	200"(S)	Outlet	5.0
		Site #3		(L)855'±		Narrows	15.0
		Big Lake (Wiseman) (00310)		(L)610'±		<u>Sec.12 T.31N.R.9W F.M.</u> S ² NE ⁴ NE ⁴ SW ⁴ , W ² NW ⁴ NW ⁴ SE ⁴	4.0
		Kurupa Lakes (00210)				Lat.68° 22'N. Long. 154° 39'W.	
		Site #1		(L)660'	330±(S)	Inlet	5.0
		Site #2		(L)420±	790±	Outlet	5.0
		Site #3		(L)154±	160	SEly shore	2.0

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
4	43 USC 154	Big Kisaralik Lake (00178) Site #1				Lat. 60° 20' N Long. 159° 20' W. Outlet #1 Lake	5
		Site #2		(L) 310'	160' (S)	Inlet #3 Lake	10
		Site #3		(L) 780'	200' (S)	Inlet #2 & 4 Lakes	1.5
		W.F. Kisaralik Lake (00178) #1		(L) 650'	280' S	Inlet of Lower Lake	10
		Old John Lake (00214)		(L) 460'		Lat. 68° 06' N. Long. 145° 07' W.	5
		Chandalar Lake (00886) Site #1		(L) 390'		<u>Sec. 33, T. 31 N. R. SW. FM.</u> <u>N²N¹W¹NE⁴</u>	5.6
		Site #2		(S) 720'		<u>Sec. 32, T. 31 N. R. SW. FM.</u> <u>NE⁴SW⁴SW⁴</u>	10.2
		Site #3		(S) 1120'		<u>Sec. 32, T. 32 N. R. 4W. S.M.</u> <u>N²NE⁴SE⁴</u>	11.6
		Buck Creek (00887)		(S) 4550'		<u>Sec. 12, T. 10 N. R. 16 E. F.M.</u> <u>W²SW⁴NW⁴</u>	50±
		Rock Lake (00186)		(L) 678'		Lat. 62° 03' N Long. 141° 08' W	5
		Tebay Lake (00165)		(L) 970'		Lat. 61° 12' 00" N. Long. 144° 15' 50" W.	10.0
		Finger Lake (00158)		(L) 330'		<u>Sec. 35 T. 7 S. R. 13 E, C.R.M.</u> <u>E²SW⁴NW⁴SE⁴NE⁴</u>	1.12

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 154	Kulik Lake (00211)					
		Site #1		(L)1210'	400'± (S)	<u>Sec. 3, T.14S. R. 35W. S.M.</u> S ² SE ⁴ SE ⁴ SE ⁴	3.8
		Site #2		(L)1460'±	330'±(S)	<u>Sec. 10 T.14S. R. 35W. S.M.</u> NE ⁴ NE ⁴ SW ⁴ N ² NW ⁴ NW ⁴ SE ⁴	5.3
		Nonvianuk Lake (00207) Site #1		(L)360'		<u>Sec. 4 T.14S. R. 35W. S.M.</u> E ² SW ⁴ SW ⁴ SE ⁴	3.9
		Site #2		(L)120'±	940(S)	S ² SE ⁴ SW ⁴ SE ⁴	3.2
		Site #3		(L)335'±		<u>Sec. 9 T.14S. R. 35W. S.M.</u> N ² N ² NW ⁴ NE ⁴	7.4
		Site #4		(L)450'±		<u>Sec. 27 T.13S. R. 38W S.M.</u> NW ⁴ SW ⁴ SE ⁴	5.0
		Site #5		(L)620'		E ² SW ⁴ NW ⁴ SE ⁴	2.5
		Lower Tazimina Lake (00183) Site #1		(L)670'±		<u>Sec. 3 T. 3S. R. 31W. S.M.</u> W ² SE ⁴ NE ⁴ NE ⁴	4.2
		Site #2		(L)984±	120±(S)	<u>Sec. 3 T. 3S. R. 31W. S.M.</u> E ² SW ⁴ SW ⁴ NE ⁴ SE ⁴ SW ⁴ NE ⁴	4.4
		Carlson Lake (00161)		(L)669'		<u>Sec. 2 T. 2S. R. 8E. C.R.M.</u> SW ⁴ SW ⁴ NW ⁴	5.0

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 154	Iron Creek (00181)			(S) 660±	Lat. 64° 57' N. Long. 164° 36' W.	5.0
		Pilgrim River (00122)			(S) 4350'±	Lat. 64° 55' N. Long. 164° 50' W.	40.0
		Kuzitrin River (00212)			(S) 1200'±	Lat. 65° 26' N. Long. 163° 55' W.	15.0
		Nome River (00315)			(S) 4850'±	Lat. 64° 28' 30" W. Long. 165° 15' 00" W.	40.0
		Penny River (00121)			(S) 2500'±	Lat. 64° 33' 30" W. Long. 165° 33' 00" W.	20.0
		Salmon Lake (00317)					
		Site #1			(L) 2500' 500" (S)	Lat. 64° 53' N. Long. 165° 05' W.	40.0
		Site #2			(L) 650'± 525'± (S)	Lat. 64° 53' N. Long. 165° 01' W.	5.0
		Snake River (00171)			(S) 1400'±	Lat. 64° 33' N. Long. 165° 30' W.	20.0
		Sinuk River (00216)			(S) 1275'±	Lat. 64° 44' N. Long. 165° 57' W.	16.0
		Becharof Lake (00201)					
		Site #1			(L) 2250'	<u>Sec. 21 T.29S. R.42 W.S.M.</u> <u>NW¹NE⁴</u>	14.2
		Site #2			(L) 3080'±	<u>Sec. 5 T.30S. R.42W S.M.</u> <u>S²NW⁴SE⁴</u>	17.4

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
43	USC 154	Billy Lake (00431)		(L) 840'		Lat. 61° 27' N. Long. 143° 52' W.	10.0
		Knutson Lake (00255)		(L) 575' $\frac{1}{4}$		Sec. 28 T. 4 S. R. 7 E. C. R. M. S $\frac{2}{4}$ SE $\frac{4}{4}$ NE $\frac{4}{4}$ NW $\frac{4}{4}$	8
		Hanagita Lake (00114)		(L) 310'		Sec. 21 T. 7 S. R. 9 E. C. R. M. SE $\frac{4}{4}$ SW $\frac{4}{4}$ SE $\frac{4}{4}$ SW $\frac{4}{4}$, and SW $\frac{4}{4}$ SE $\frac{4}{4}$ SW $\frac{4}{4}$	4
		Copper Lake (00888)		(L) 960' $\frac{1}{4}$		Sec. 11 T. 7 N. R. 9 E. C. R. M. NW $\frac{4}{4}$ NE $\frac{4}{4}$ SE $\frac{4}{4}$, N $\frac{2}{4}$ NW $\frac{4}{4}$ SE $\frac{4}{4}$ S $\frac{2}{4}$ NE $\frac{4}{4}$ SW $\frac{4}{4}$ SW $\frac{4}{4}$ NW $\frac{4}{4}$ SE $\frac{4}{4}$ SW $\frac{4}{4}$	20.0
		Hutlinana Creek (00188)		(S) 1240' \pm		Sec. 27 T. 4 N. R. 13 W. F. M. NE $\frac{4}{4}$ NW $\frac{4}{4}$ NE $\frac{4}{4}$, and W $\frac{2}{4}$ NW $\frac{4}{4}$ NE $\frac{4}{4}$ NE $\frac{4}{4}$	15
		Old Man Lake (00347)		(L) 680'		Lat. 62° 08' 30" N. Long. 146° 38' 00" W.	5.5
		Tex Smith Lake (00318)		(L) 600' $\frac{1}{4}$		Sec. 26 R. 6 W. T. 4 N. C. R. M. W $\frac{2}{4}$ W $\frac{2}{4}$ SW $\frac{4}{4}$ SE $\frac{4}{4}$	5.1
		Wilson Lake (00312)		(L) 1590' \pm		Lat. 62° 46' 35" N. Long. 155° 44' 15" W.	10
		Cripple Creek (00163)		(S) 1050'		Lat. 64° 54' N. Long. 165° 36' W	20.0
		Grand Central River (00118)		(S) 950' $\frac{1}{4}$		Lat. 64° 55' N. Long. 165° 10' W	15.0
		Glacial Lake (00164) Site #1		(L) 780' $\frac{1}{4}$		Lat. 64° 51' N. Long. 165° 36' W.	10.0
		Site #2		(L) 800' $\frac{1}{4}$		Lat. 64° 52' N. Long. 165° 36' W	10.0

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 154	Kakhonak River (00155)		(S) 3200'±		Lat. 59° 27'N. Long. 154° 22'W.	15.0
		Kijik Lake (00215)		(L)1585'± 690'(S)		Recommended retain existing site at outlet.	160.0
		Newhalen River (00200)					
		Site #1		(L)700'± 1125'±(S)		Lat. 59° 43'N. Long. 154° 58'W.	20.0
		Site #2 (Rapids 1)		(S) 1662'		8 miles north of Illiamna on Nondalton Rd.	10.0
		Site #3 (Rapids 2)		(S) 2543'		14 miles north of Illiamna on Nondalton Rd.	10.0
		Sixmile Lake (00889)		(L)660± 330±(S) (at Lake outlet)		Lat. 59° 54'N. Long. 154° 47'W.	5.0
		Lake Telaquana (00167)					
		Site #1		(L)1722' 300'±(S)		<u>Sec. 2 T. 10N. R. 27W. S.M.</u> <u>SE⁴SW⁴SE⁴</u>	10.0
		Site #2		(L)410' 400'±(S)		<u>Sec. 11 T. 10N. R. 27W. S.M.</u> <u>N²N²N²NE⁴</u>	7.4
		Ugashik Lake (Narrows)		(L)2892' 400'(S)		<u>Sec. 29 T. 30S. R. 46W. S.M.</u> <u>S²SW⁴NW⁴NE⁴SW⁴NW⁴, E²E²</u> <u>NW⁴SW⁴NW⁴, W²SW⁴NE⁴NW⁴,</u> <u>NE⁴SW⁴NE⁴NW⁴, SE⁴NW⁴NE⁴NW⁴</u>	16.1

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TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 154	Squaw Lake (00311)			(L)680' 275"±(S)	Lat. 67° 34'N Long. 148° 12'W	5.0
		Liberator Lake (outlet) (00221)			(L)840'± 320'±(S)	Lat. 68° 52" 30"N Long. 158° 20'W	10.0
		Rainbow Lake (00322)			(L)720'±	Long. 149° 19'W Lat. 62° 20'N	5.0
		Watana Lake (00110)			(L)650' 345'±(S)	Lat. 62° 44'N Long. 148° 03'W	5.0
		Big Lake (00891)				Long. 148° 12'W Lat. 63° 00'N	5.0
		Birch Creek (00177)			(S)960'±	<u>Sec. 11 & 12 T10N</u> <u>R16E F.M.</u>	10.0
		Gulkana River	46,992 ft.	660 ft.	46,992'	Beginning at a pt on the Ely bank of the Gulkana River in pro- tracted Sec 22, T11N, R2W, C.R.M., said point being the intersection of the Gulkana River with the North E-W line of the NW ¹ NE ¹ SW ¹ of said section a stream bank right-of-way 5 chains in width extending landward from the Ely bank of said river; thence meander- ing downstream (Cont'd next page)	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
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Gulkana River
(continued)

following the Ely bank of the Gulkana River 712 chains, more or less, to the intersection of said river with the South E-W Section line of protracted Section 11 T.10N. R.3W. C.R.M.; thence, crossing said river to its Wly bank, a strip 5 chains wide extending from the Wly bank landward, meander upstream 712 chains, following Wly bank meanderings, to pt. of beginning. Strip contains 489.5 acres, more or less. Description based on BIM protraction CR 4-6.

Canyon Lake
()

(L) 1,120'±

Sec.27, T11N, R2W, CRM
NW⁴ SE⁴ W² NE⁴ E² NW⁴

185.00

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
3		Cache Creek (00195)	1,019.88	50'	1,019.88' (s)	Beginning at a point on the centerline of Glenn Hwy, MP 147, midway on Cache Creek Bridge, as shown on USGS Gulkana A-6, distant S 57 10'E 290.4 feet from Cor 1 of USS 316.2; thence (1) S 7 48' E. 75.2 ft; (2) S12 26'W 206.12 ft; (3) S52 10' E 132 ft; (4) S 25 18' W 606.56 feet and E.O.S. (A054766)	
		Silver (Van) Lk. (00194)	1,484.92	200'		Beginning at a monument tree on the shoreline of Silver (Van)Lk., at approx. Lat. 61 31' 02"N and Long. 144° 10' 32'W., as shown on USGS Valdez C-1; thence (1) N19° 32' E 207.8", (2) N 1277.12 feet, more or less, to centerline of the Kennecott-McCarthy Railroad grade. (A054794)	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	43 USC 251	Sandy River (00113)				BEGINNING at a point on the Nely bank of Sandy River, at approximate Lat. 56°12'30"N, Long. 160°02'15"W.; thence (1) North 360° 330 feet; (2) thence East 90° 660 feet; (3) thence South 180° 330 feet; thence (4), West 270° 660 feet to point of beginning. (All station points referenced and monumented.)	
5	43 USC 254	Bear River (00307)			13,500'(s)	BEGINNING at ADFG wood stake, located on the Nely bank of the Bear River, distant N38°W 340 feet, more or less, from land entry A056485 iron post monument; thence due North 550 feet to Cdor 2; thence due West 460 feet to Cor 3; thence due South, crossing Bear River, 550 feet; more or less, to Cor 4; thence due East, crossing said river, 460 feet, more or less, to point of beginning. Site within protracted Sec 12, T48S, R 71W, S.M.	4.78
		Sandy River Site (00113)				Metes and Bounds description to be revised.	5.00
		Ugashik River Site (00173)			100'(l) 1550'(s)	Sec 25, T 30 N, R 48 W, S.M. <u>SW⁴NE⁴NW⁴, N²NW⁴SE⁴NW⁴</u>	
		Chignik River Site (00174)				Metes and Bounds description to be revised.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
7	44 LD 513	Gulkana River Trail #1 (00319)	1850.00'±	50'	50'	Existing and traversing NW ⁴ NW ⁴ , Sec. 26: S ² SE ⁴ , N ² NE ⁴ of Sec. 27, T6N, RLW, CRM. Mile Post 129.16 (A03175)	
		Gulkana River Trail #2 (00319)	1650.00'±	50'	50'	Existing and traversing NW ⁴ NW ⁴ , Sec 26: S ² SE ⁴ , N ² NE ⁴ of Sec 27, T6N, RLW, CRM. Mile Post 129.16 (A031751)	
		Gulkana River Trail #3 (00319)	155.00'±	50'	50'	Sec 11, T6N, RLW CRM SE ⁴ SE ⁴ , S ² S ² , Mile 131.63 (A031751)	
		Gulkana River Trail #4 (00319)	2544.00'±	50'	50'	Sec 23, T7N, RLW CRM N ² SW ⁴ , Mile 136.7 (A031751)	
		Gulkana River Trail #5 (00319)	3250.00'±	50'	50'	Sec 3, T7N, RLW, CRM W ² NW ⁴ SE ⁴ , SE ⁴ , Mile 139.6 (A031751)	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
	44 LD 513	Bear Lake Airstrip (00307)	1592'	100'		Commencing at an Iron post approx. 165' downstream from mouth of Bear River, Bear Lake being the source of origin, which iron post is the SW cor of the Bontrager Hq. site, (A056485) at approx. Lat. 56° 09'N, Long. 160° 17'W: thence retracing N75° 30'W 210 ft. to station 3; thence S48° 30'W 118 ft. to station 4; thence retracing N 48° 30' E 118 feet to station 3; thence N 48° 30'E 720 ft. to station 5;	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
8	Private Negotiations	Gooding Lake (00875)	1325'	33'	31' (L)	A public access R.O.W. 33 ft. in width: BEGINNING at a pt. on the Ely shore of Cornelius Lk said pt of beginning being located 1 rod N of the E-W line between S 22 and S 27, T18N, R1E, S.M; thence N 89° 53'W 1325 ft. along, and parallel to, said section line to the mean high water mark on the Wly shore of Gooding Lake.	
		Cornelius Lake (00559)	5486'	15'	528' (L)	<u>S 22, T18N, R1E, S.M.</u> A public access right-of-way	
		Lucile Lake (00256)	1500'	60'	60' (L)	60 ft. in width in the W ² of S10, T17N, R1W, S.M. BEGINNING at a pt. located in the center of the Alaska Railroad bed where said railroad is crossed by the Knik Road; thence S0° 21' 30" E 621 ft, more or less, along the centerline of the Knik Road to the true point of beginning; thence S89° 54'W 1500 ft., more or less, following centerline of existing Susitna Avenue of Kennedy Addition, Wasilla townsite, to mean high water mark on the shore of Lucile Lake.	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
8		Canoe Lk & Irene Lk (00587)	4010.92	30'-60'	150' (L)	<p>(1) A public access R.O.W. 60' in width: Beginning at a point on the centerline of Matanuska Truck Rd. (FAS 565), 4.48 miles SWly of Palmer, Alaska, said pt. being within the SE⁴NE⁴ of S24, T14N, R2E, S.M.; thence N42° W 461 ft., following existing road centerline, to the SW Cor of the NE⁴ NE⁴ NE⁴ of S 24; thence N89° 56' 30"E 659.70 feet to the NE Cor of the NW⁴ NW⁴ NE⁴ of Sec. 24, <u>AND</u>,</p> <p>(2) A public access R.O.W. 30 ft. in width; CONTINUING from above NE Cor of the NW⁴ NW⁴ NE⁴ of S24, N89° 56' 30" W 659.82 ft. to the monument, <u>AND</u></p> <p>(3) A public access R.O.W. 60 ft. in width: Continuing from above 1/4 section brass cap, NO° 04' 30" E, into and across the W² SW⁴ SE⁴ 513, T17N, R2E, S.M., 356.4 ft., to the mean high water mark of Canoe Lake, thence NO° 04' 30" E, across the SEly end of Canoe Lake, 400 feet, more or less, to the Ely shoreline of subject lake, <u>AND</u>,</p> <p>(4) A public access R.O.W. 30 ft. in width: Continuing from above Canoe Lake shoreline point NO°04' 30" E 554 feet, more or less, to the mean high water mark on the shore of Irene (unnamed) Lake.</p>	

TABLE NUMBER	ACQUISITION METHOD	NAME OF FISHERY	R.O.W. LENGTH	R.O.W. WIDTH	LAKE OR STREAM FRONTAGE	LEGAL DESCRIPTION	ACREAGE
8		Ryan Lake (00180)	573.7"	33-66'	66'	An access R.O.W. 33 ft. in width following the below described centerline. Cited centerline follows the existing ingress-egress road. Commencing at a pt. on the centerline of the Glenn Hwy, pt. distant N84° 24'E 440.9 ft. from BLM Brass Cap No. 2736 and said pt. distant S86°E 122 ft. from MP 149; thence due South 68.5 feet; thence S43° 54'E 249.2 ft; thence S 20° 42'E 190 feet, <u>AND</u> , An access R.O.W. 66 feet in width continuing from above point and following described centerline; hence S20° 42'E 66 feet, more or less, to mean high water mark of the shoreline of Ryan Lake.	

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TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER	R.O.W. LENGTH	R.O.W. WIDTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
9	State Land Classification	Barkley Lk #1 (00225)			620 ±' (L)	<u>Sec 2, T2N, R12W, S.M.</u> S ² SW ⁴ NW ⁴	10.00
		Barkley Lk #2 (00226)			820 ±' (L)	<u>Sec 3, T2N, R12W, S.M.</u> Lot 7	15.00
		Boot Toe Lk (00228)			960 ±' (L)	<u>Sec 23, T8N, R11W, S.M.</u> Lots 3 & 4	46.8
		Cramer Lk			1200±' (L)	<u>Sec 22, T2N, R11W, S.M.</u> Lots 2 & 3	
						<u>Sec 27</u> Lots 4 & 5	67.4
		Joseph Lks 1-3			1100' (L)	<u>Sec 34, T4N, R11W, S.M.</u> E ² E ² NW ⁴ SW ⁴ NE ⁴ SW ⁴ SW ⁴	20.00
		Kenai River #1			678+ ' (s)	<u>Sec 22, T5N, R8W, S.M.</u> Lot 3	13.60
		Kenai River 2			660+ ' (s)	<u>Sec 20, T5N, R8W, S.M.</u> Lot 1	12.00
		Kenai River 3			430+ ' (s)	<u>Sec 7, T5N, R8W, S.M.</u> Lot 10	42.50
		Kenai River 4			328+ ' (s)	<u>Sec 22, T5N, R9W, S.M.</u> Lot 3	27.50
		Kenai River 5			490+ ' (s)	<u>Sec 24, T5N, R11W, S.M.</u> Lot 1	34.20
		Kenai River 6			510+ ' (s)	<u>Sec 15, T5N, R11W, S.M.</u> Lot 8	32.2

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TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER	R.O.W. LENGTH	R.O.W. WIDTH	FRONTAGE LAKE OR STREAM	LEGAL DESCRIPTION	ACREAGE
9	(cont'd)	Mackey Lakes (00237)			860+' (L)	<u>Sec 15, T5N, R10W, S.M.</u> N ² N ² S ²	60.00
		Meacham Lake			660+' (L)	<u>Sec 8, T7N, R11W, S.M.</u> Lots 11 & 12	27.00
		Porcupine Lakes (00238)			1,100+' (L)	<u>Sec 3, T2N, R12W, S.M.</u> Lot 7	72.90
		Penn ^o eye ^R Lake (00245)			590+' (L)	<u>Sec 9, T3N, R11W, S.M.</u> 8E ⁴ 8W ⁴	32.40
		Sucker Lake (00241)			330+' (L)	<u>Sec 17, T7N, R11W, S.M.</u> SW ⁴ SW ⁴	15.00
		Salamatof Creek			220' (s)	<u>Sec 11, T6N, R12W, S.M.</u> Lot 6	37.50
		Scout Lake (00246)			660+' (L)	<u>Sec 10, T5N, R9W, S.M.</u> N ² SW ⁴ , SW ⁴ SW ⁴	90.00
		Trap (Bergstrand) Lake			340+' (L)	<u>Sec 27, T3N, R12W, S.M.</u> Lot 4	27.60
		Twin Lakes			921+' (L)	<u>Sec 36, T8N, R11W, S.M.</u> Lot 5,6,7,8	66.60

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TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER	R.O.W. LENGTH	R.O.W. WIDTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
10	Special-Use Permits and Letters of Non- Objection	Bear Creek			250' (s)	Metes & Bounds	.40
		Birch Lake (00325)			601' (L)	Sec 12, T7S, R5E, F.M. Lot 12, SW ⁴ NE ⁴ SW ⁴ SW ⁴ , SE ⁴ NW ⁴ SW ⁴ (F027273)	5.0
		Lower Chilkat River (00530)			231' (s)	T26S, R55E, CRM USS 3742	4.10
		Upper Chilkat River (00530)	2772'	50'	—	Beginning at a pt on the Ely bank of the Chilkat River, at approx. Lat 59° 37'36"N, Long. 155° 55' 52"N, said point begins and follows existing boat portage trail, all located in Sec 8, T26S, R56E, CRM; thence N49° 12'E 2772 feet, more or less, to the SEly bank of sail river upstream of the Chilkat River "Narrows". (ADL No. 03302)	

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TABLE NUMBER	ACQUISITION METHOD	NAME OF WATER	R.O.W. LENGTH	R.O.W. LENGTH	STREAM OR LAKE FRONTAGE	LEGAL DESCRIPTION	ACREAGE
10		Falls Creek (00693)			481.80 (s)	Sec. 11, T60S, R79E, CRM Lot 5: S ² W ² SW ⁴ NW ⁴ SE ⁴	8.24 acres

Name of Fishery: Ugashik Lake	Case No. 00173
U.S.G.S. Ugashik B2-3,C2-4	Classification: I
Location:	
75 Air Miles S of King Salmon	Hiking Trail Miles from
15 Boat Miles E From Ugashik	Miles(other)
Road Miles from	via (Highway Rt.)
T 30 S, R 48 W, Seward Meridian	85,000 S.A.
Legal Description of Site and/or R.O.W.	
<p>ADL Req: Outlet Area. Section 25: SW⁴NW⁴SW⁴SW⁴; N2NW⁴NW⁴NW⁴; E2SE⁴SE⁴ (acreage)</p>	
CASE STATUS: Date of Action and Remarks	
<input type="checkbox"/> Not recommended due to unsuitability:	
<input type="checkbox"/> Recommended for Acquisition work:	
<input type="checkbox"/> Site/ROW requested BLM,ADL,FAA,ADA,ADH,	
<input type="checkbox"/> Site/ROW acquired per SLUP,PLO,RS,CLO,ROWP,Other	
<input type="checkbox"/> Site Negotiations (Private)	
<input type="checkbox"/> Site/ROW Present:	
<input type="checkbox"/> Site(s)/ROW recommended for development:	

9-G Form 1962



Access negotiations to suitable fishing waters become increasingly important as Alaska's angling population grows.